Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Lomax Exploration Company

3. ADDRESS OF OPERATOR: P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1982' FNL & 1978' FWL SE/NW
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.: U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal

9. WELL NO.: 6-33

10. FIELD AND POOL, OR WILDCAT: ~~W. Monument Butte~~ UNDESIGNATED

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 33, T8S, R16E

12. COUNTY OR PARISH: Duchesne 13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 13 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 1978

16. NO. OF ACRES IN LEASE: 320

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1340

19. PROPOSED DEPTH: 6000 WASATCH

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5678' GR

22. APPROX. DATE WORK WILL START*: April, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To Surface
7 7/8	5 1/2	17	TD	As Needed

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3-2-83
BY: [signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [signature] G. L. Pruitt TITLE V.P. DRILLING & PRODUCTION DATE 2/22/83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

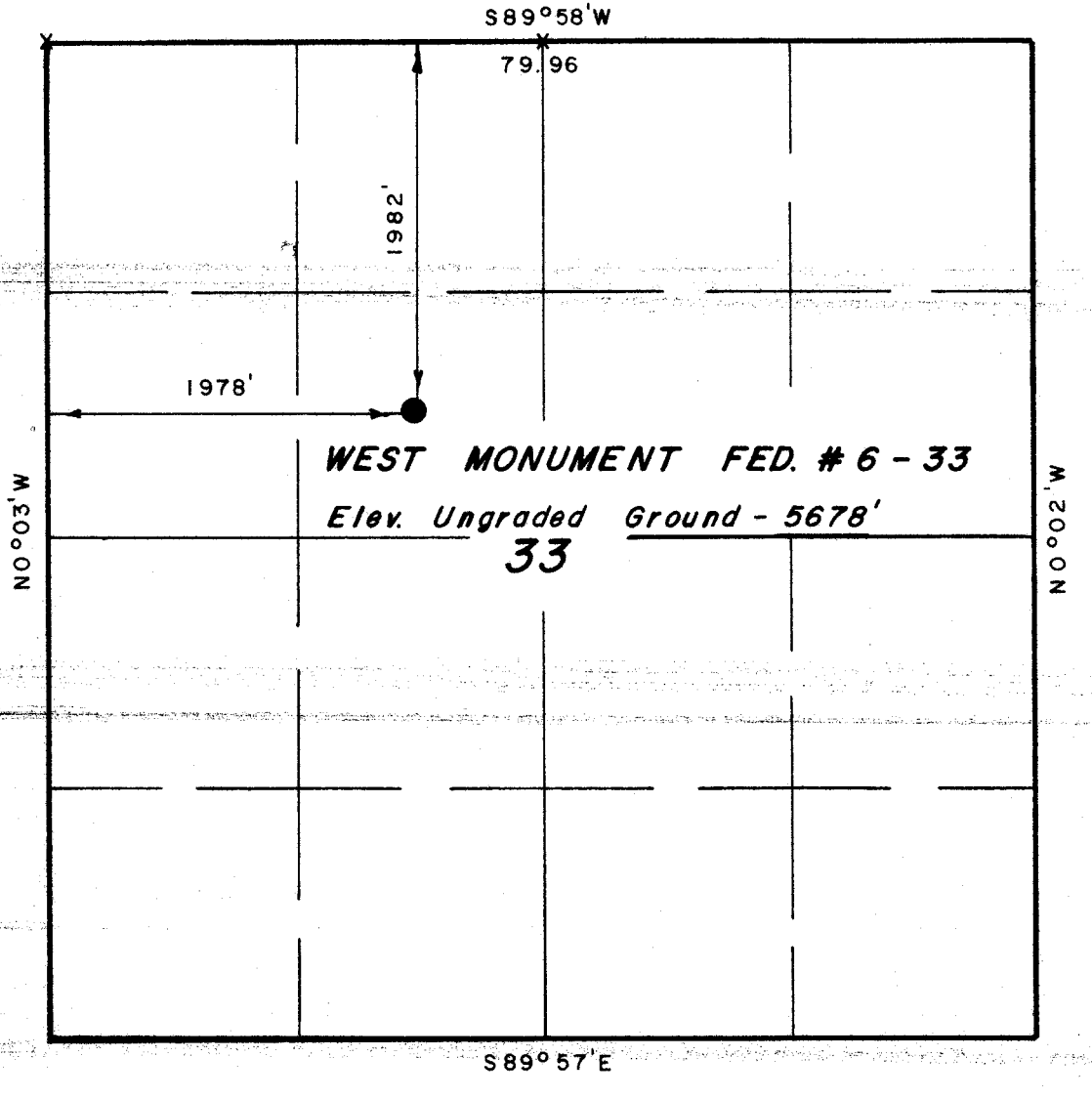
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

LOMAX EXPLORATION CO.

Well location, *WEST MONUMENT FED. # 6-33*, located as shown in the SE 1/4 NW 1/4 Section 33, T 8 S, R 16 E, S.L.B.&M. Duchesne County, Utah.

T 8 S, R 16 E, S.L.B.&M.



X = Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2/16/83
PARTY R.K. D.B. J.K. S.B	REFERENCES G L O Plat
WEATHER Cold	FILE LOMAX

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY
Federal #6-33
SE/NW Section 33, T8S, R16E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

   Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0-3120
Green River	3120
Wasatch	6160

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	3120
H zone	3460 - Sand and Shale - possible oil and gas shows
J zone	4360 - Sand and Shale - oil and gas shows anticipated
M zone	5660 - Sand and Shale - primary objective oil

4. PROPOSED CASING PROGRAM:

   8 5/8", J-55, 24#; set at 300'
   5 1/2", J-55, 17#, STC; set at TD
   All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

   The operators minimum specifications for pressure control equipment are as follows:

   A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

   It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H_2S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately April, 1983.

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL & GAS OPERATIONS
RECEIVED
FEB 28 1983
SALT LAKE CITY, UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal

9. WELL NO.: 6-33

10. FIELD AND POOL, OR WILDCAT: W. Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 33, T8S, R16E

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

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12 1/4	8 5/8	24	300	To Surface
7 7/8	5 1/2	17	TD	As Needed TO PROTECT OIL SHALE & FRESH WATER

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED G. L. Pruitt TITLE V.P. DRILLING & PRODUCTION DATE 2/22/83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE E. W. Guynn District Oil & Gas Supervisor DATE APR 14 1983

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NOTICE OF APPROVAL
State O & G.

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

Lomax Exploration Company
Well No. 6-33
Section 33, T. 8 S., R. 16 E.
Duchesne County, Utah
Lease U-34173

Supplemental Stipulations

1) The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.

2) Topsoil will be stockpiled as addressed in the applicants 13 point plan. It is recommended the top 6-10 inches of topsoil material be stockpiled.

3) The BLM will be notified at least 24 hours prior to any rehabilitation.

4) A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

5) All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

6) Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.

7) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)

United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

A. Surface casing is set at approximately 300 feet and cemented to the surface.

B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:

1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.

2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.

3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.

C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.

D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.

2. Cross section of the Uinta Basin.

3. Schematic of the general ground water protection program.

E. W. Guynn
District Oil and Gas Supervisor

AMR/kr

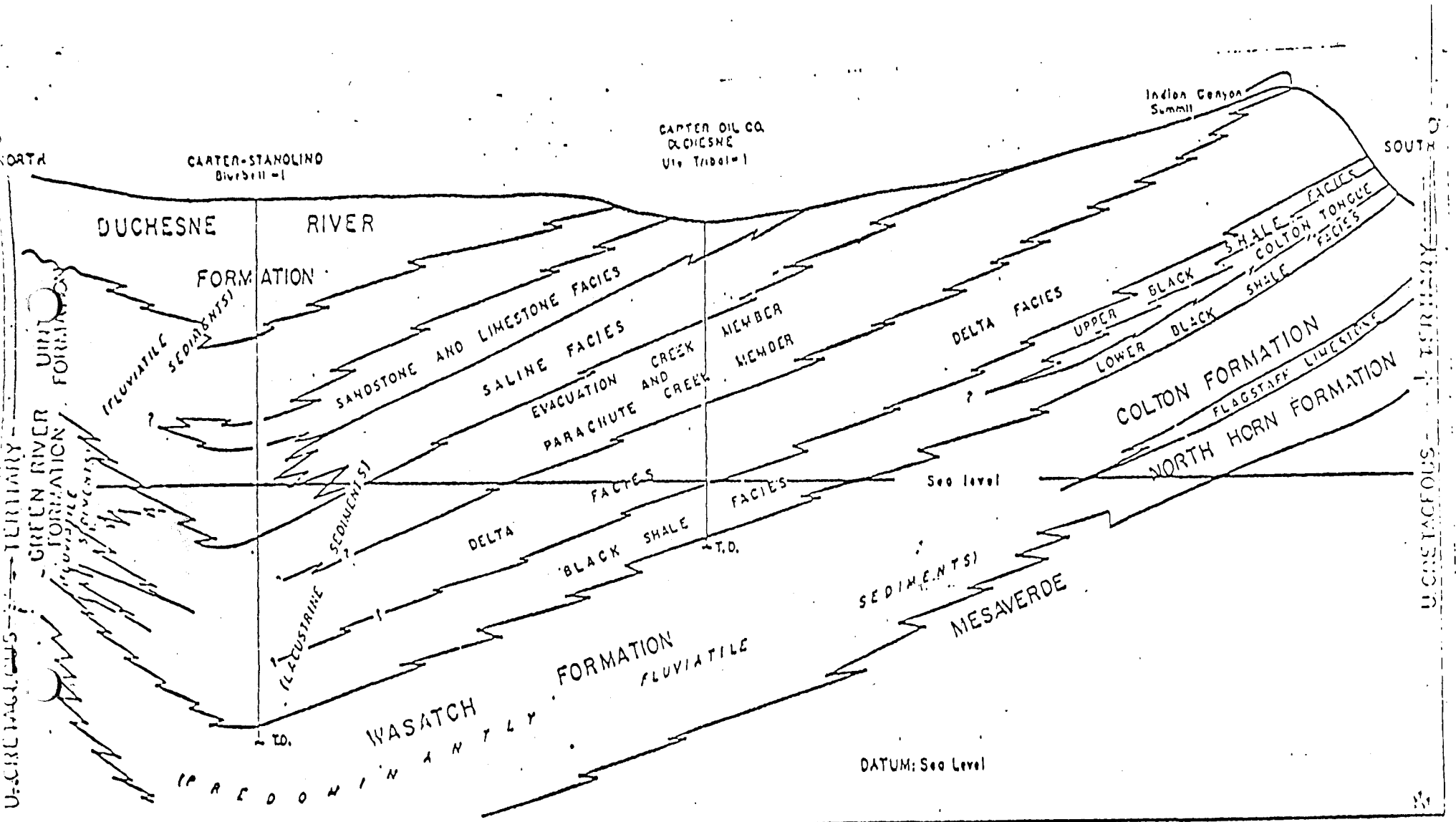
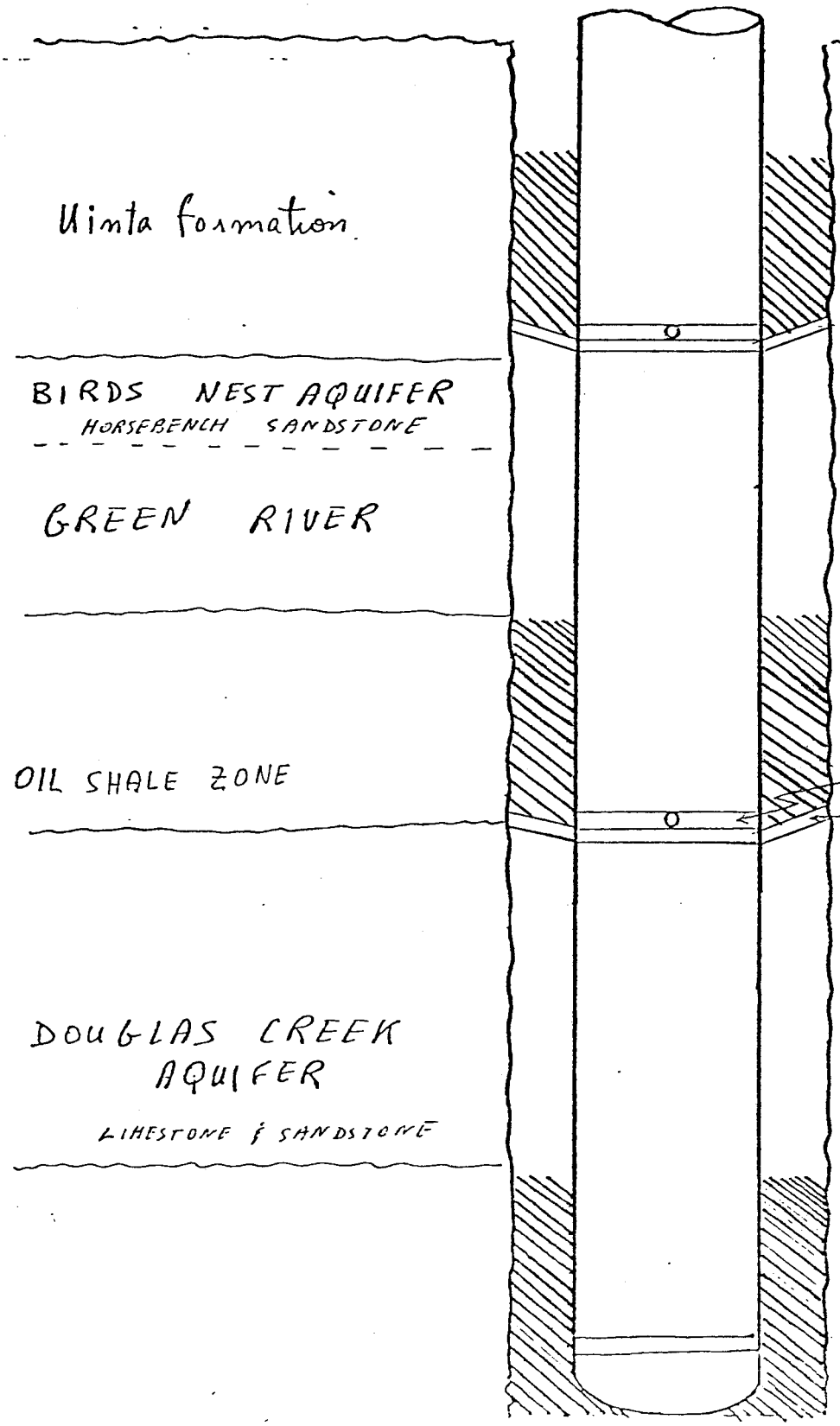


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN NATURAL BUTTES FIELD. UINTAH COUNTY, UTAH



NO SCALE

CEMENT BASKET IS PLACED 50' ABOVE TOP AQUIFER. CEMENT TO RISE AT LEAST 300' IN ANNULUS

STAGE COLLAR

CEMENT BASKET

CEMENT BASKET IS SET AT CONSOLIDATED SECTION AT THE BASE OF THE OIL SHALE ZONE. CEMENT TO REACH THE TOP OF THE MAHOGANY ZONE

CEMENT WILL REACH BASE OF LOWER AQUIFER

LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

West Monument Federal #6-33

Located In

Section 33, T8S, R16E, S.L.B.& M.

Duchesne County, Utah

LOMAX EXPLORATION
West Monument Federal #6-33
Section 33, T8S, R16E, S.L.B.& M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site West Monument Federal #6-33, located in the SE 1/4 NW 1/4 Section 33, T8S, R16E, S.L.B.& M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.5 miles ± to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 9.5 miles to its junction with an existing dirt road to the Northeast; proceed Northeasterly along this road 1.4 miles to its junction with the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to a point 1.5 miles south on Highway 53; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in, and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the SE 1/4 NW 1/4 Section 33, T8S, R16E, S.L.B.& M., and proceeds in a Southeasterly direction approximately 300' to the proposed location site.

The proposed access road will be an 18" crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road, as it crosses no drainage of any consequense.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattlegaurds required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There is one known existing well and within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, injection wells, monitoring or observations wells for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There is one existing LOMAX EXPLORATION wells within a one mile radius of this location site. This location has the following production facilities - two 300 barrel tanks, line heaters, pumping units and heater traces.

A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing battery in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck from a private water source that is indicated on topo. map "A".

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the ~~time~~ drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 16 miles to the Southeast of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible, are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

West Monument Federal #6-33 is located approximately 0.25 miles West of Wells Draw, a non-perennial drainage which runs to the North and East.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately 1% grade.

The vegetation in the immediate area surrounding the location site consists of sage brush and grasses with large areas devoid of any vegetation.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt
LOMAX EXPLORATION
333 North Belt East, Ste. 880
Houston, TX 77060

1-713-931-9276

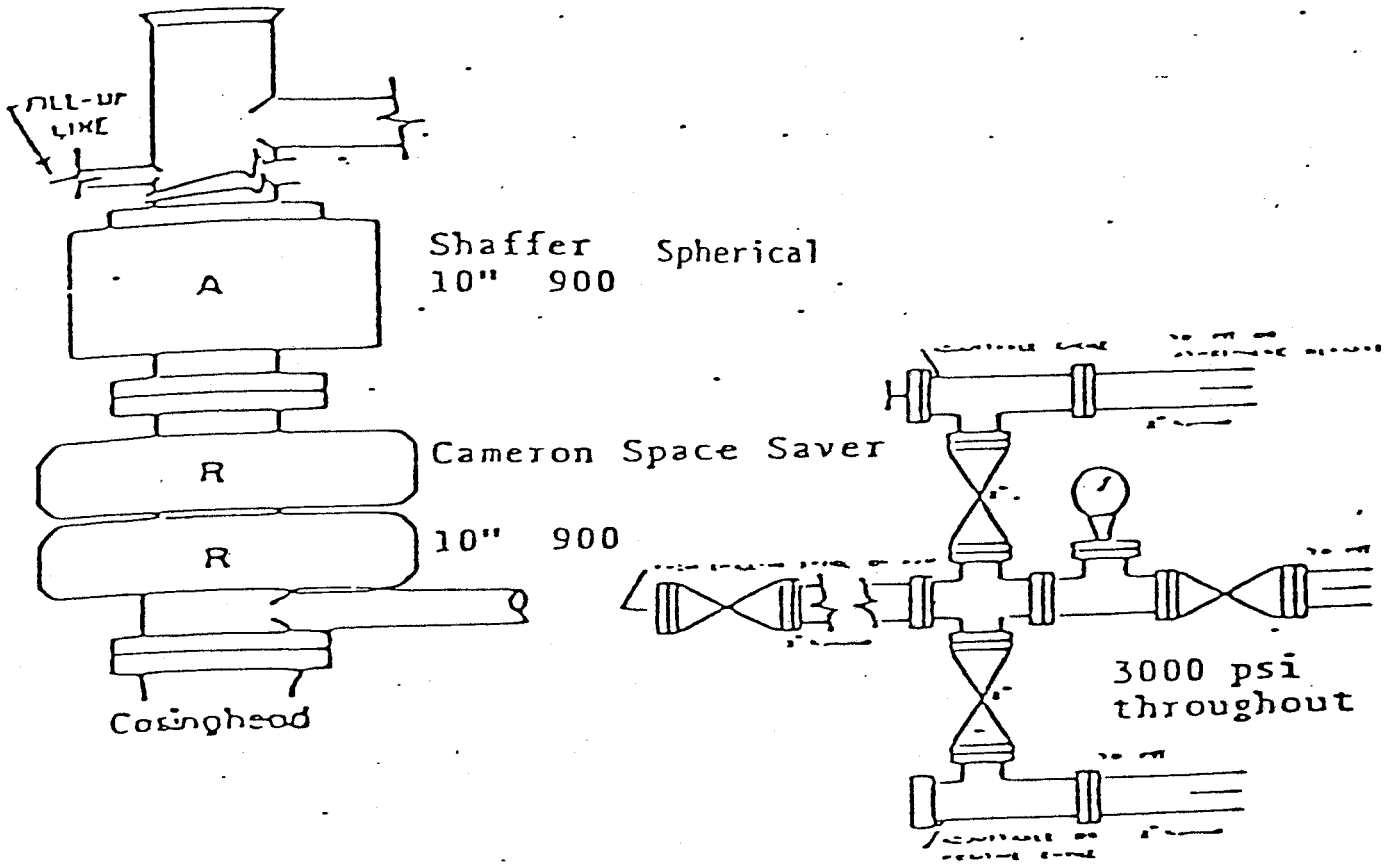
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the

work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

2/22/83
Date

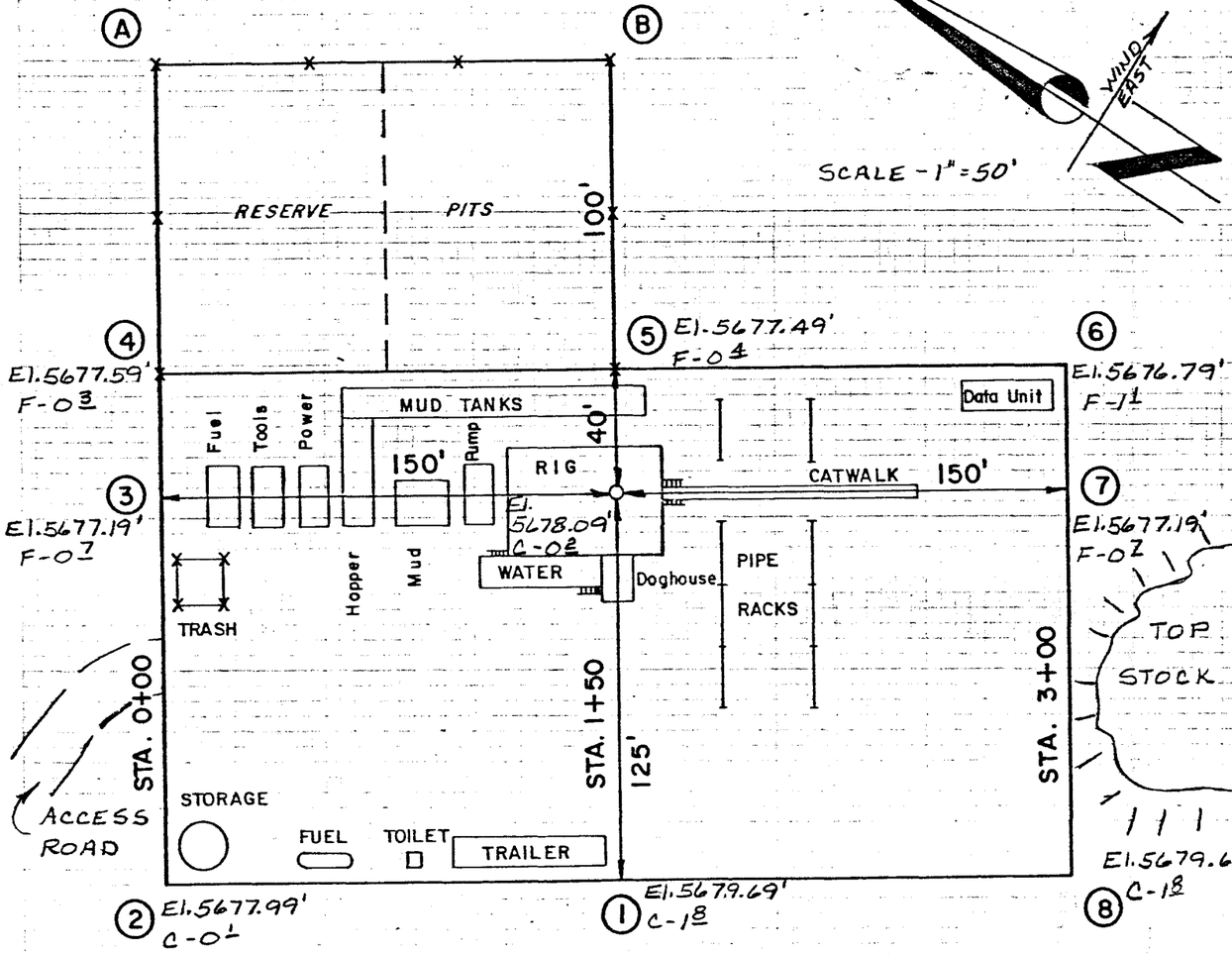
Jack Pruitt


Shaffer Spherical
10" 900
A
R
R
Cameron Space Saver
10" 900
3000 psi
throughout
Cosinghead

LOMAX EXPLORATION CO.

WEST MONUMENT FED. # 6-33

LOCATION LAYOUT & CUT SHEET



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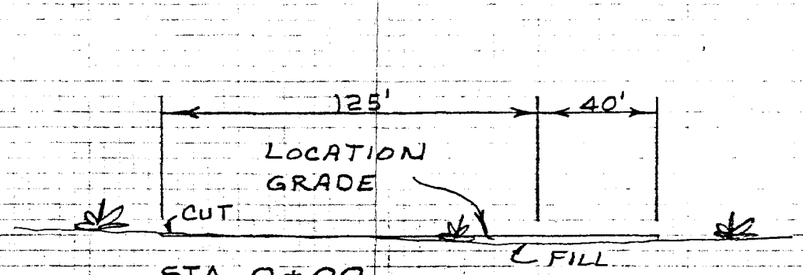
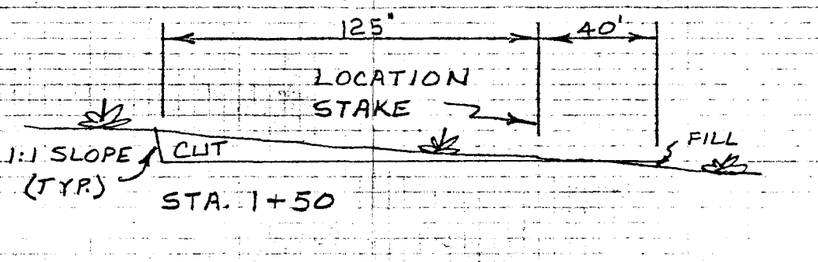
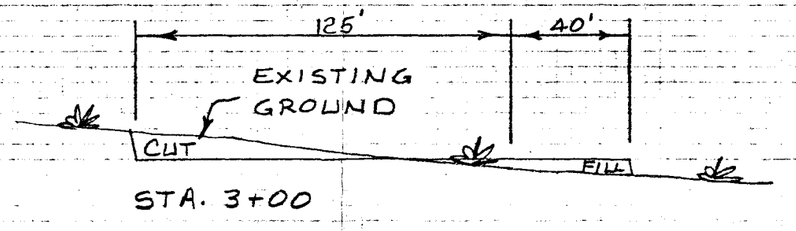
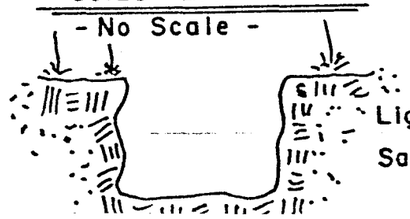






SOILS LITHOLOGY

- No Scale -



Light Brown Sandy Clay

1" = 10'

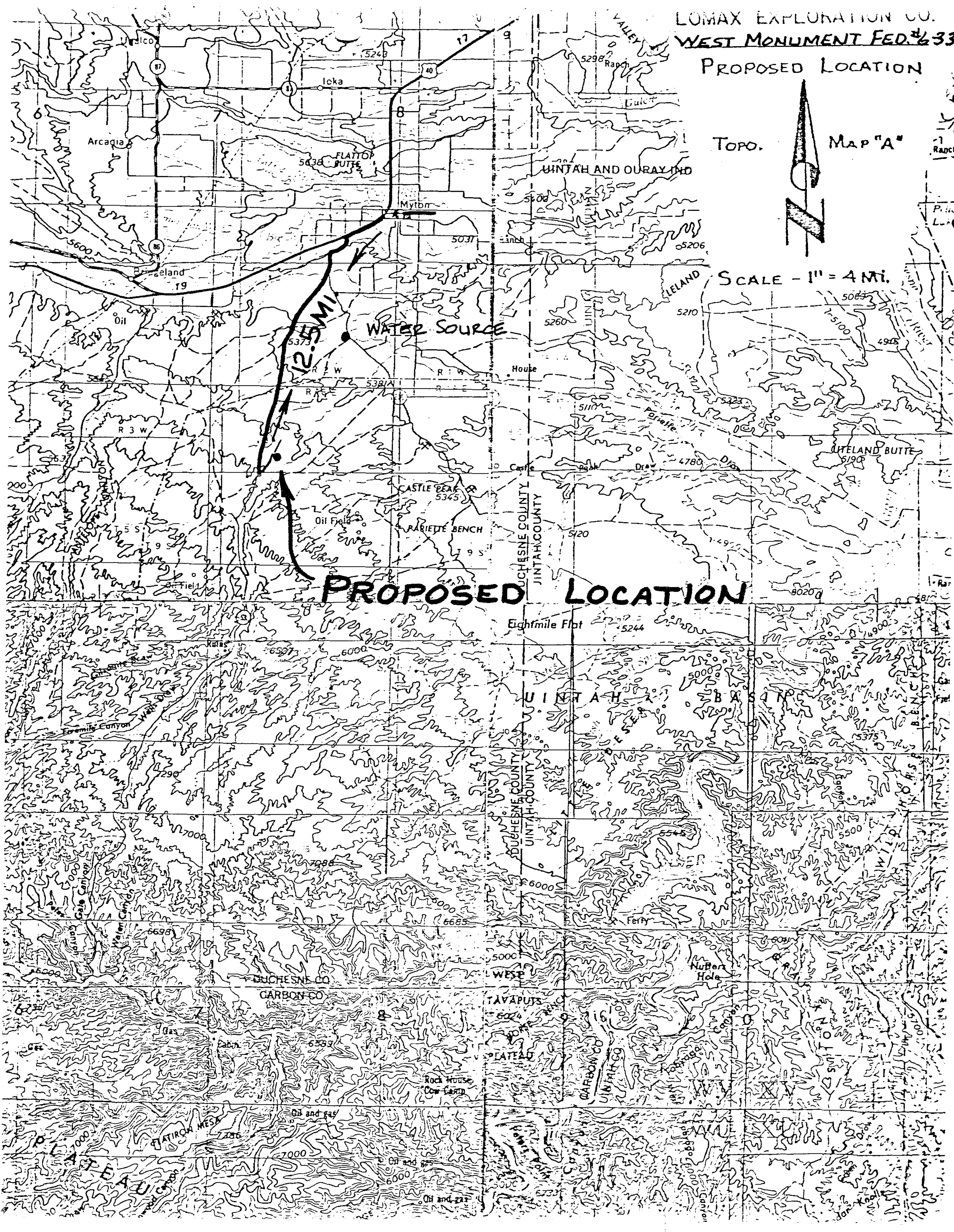
Scales

1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut - 932

Cubic Yards Fill - 336


LOMAX EXPLORATION CO.
WEST MONUMENT FED. #6-33
PROPOSED LOCATION
TOPO. MAP "A"
SCALE - 1" = 4 MI.
12.5 MI.
WATER SOURCE
PROPOSED LOCATION
Myton
Ioka
Arcadia
FLATTOP BUTTE
UINTAH AND OURAY IND
CASTLE PEAK
PARIETTE BENCH
Oil Field
Eightmile Flat
UINTAH BASIN
DUCHESNE COUNTY
UINTAH COUNTY
DUCHESNE CO.
CARBON CO.
WEST TAVAPUTS PLATEAU
Rock House Cow Camp
Oil and gas
FLATIRON MESA
PLATEAU
Nutters Hole
Ferry
LELAND
UTELAND BUTTE

PROPOSED ACCESS ROAD 300'±

PROPOSED LOCATION
WEST MONUMENT FED. #6-33

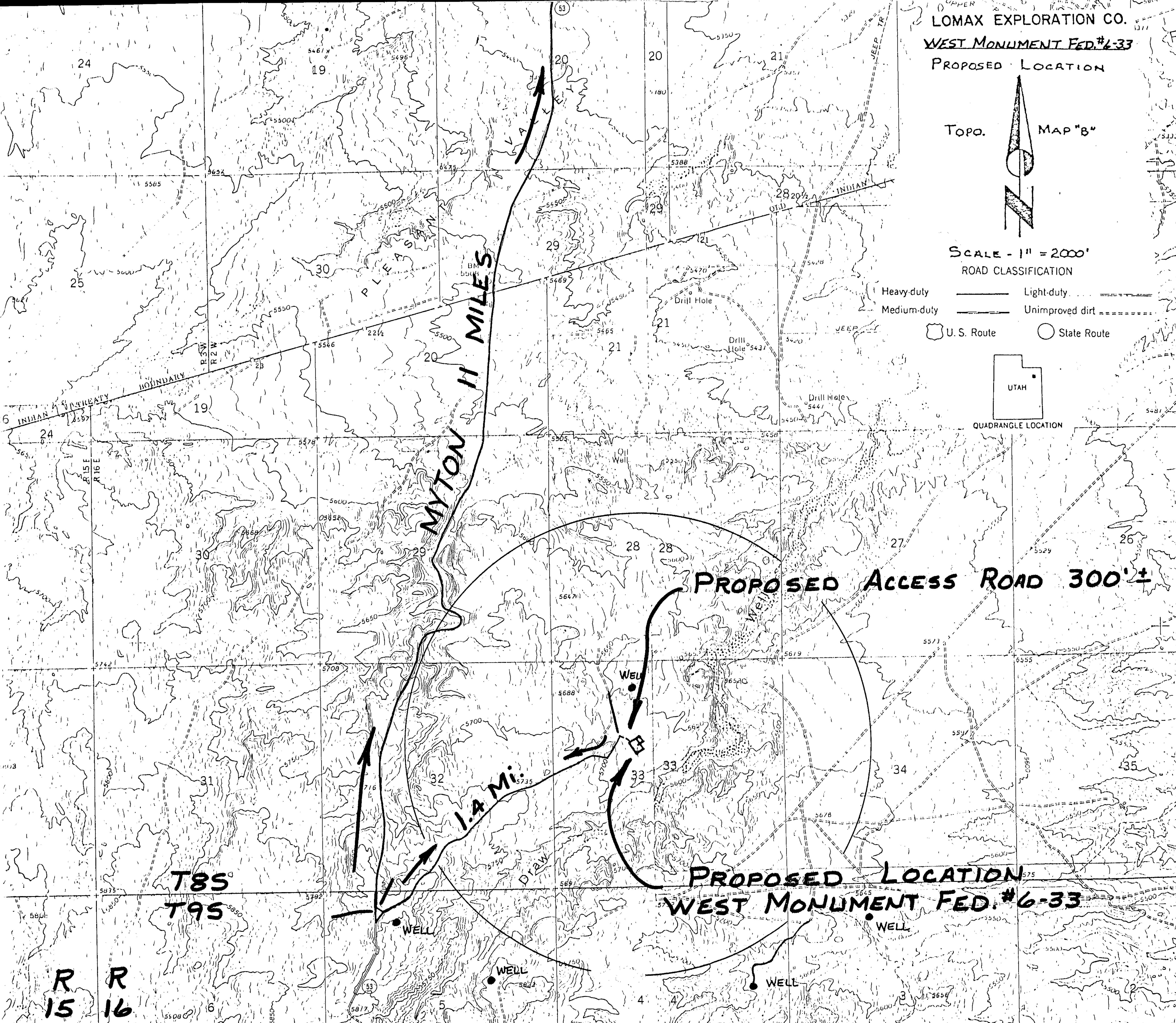
1.4 Mi.

T8S
T9S

R 15 E
R 16 E

WELL
WELL
WELL
WELL
WELL

Wells
Draw
JEEP TRAIL
Drill Hole
MONUMENT
OIL FIE
Peak


LOMAX EXPLORATION CO.
WEST MONUMENT FED. #6-33
PROPOSED LOCATION
TOPO. MAP "B"
SCALE - 1" = 2000'
ROAD CLASSIFICATION
Heavy-duty
Light-duty
Medium-duty
Unimproved dirt
U. S. Route
State Route
UTAH
QUADRANGLE LOCATION
MYTON 11 MILES
PROPOSED ACCESS ROAD 300' ±
1.4 Mi.
PROPOSED LOCATION
WEST MONUMENT FED. #6-33
WELL
T8S
T9S
R 15
R 16
PLEASANT VALLEY
INDIAN TREATY BOUNDARY
Drill Hole
Oil Well
Draw
JEEP TR

OPERATOR LOMAX EXPLORATION CO DATE 3-2-83

WELL NAME FED 6-33

SEC SE NW 33 T 8S R 16E COUNTY DUCHESNE

43-013-30747
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

☐ INDEX	☐ HL	☐
☐ NID	☐ PI	☐
☐ MAP	☐	☐

PROCESSING COMMENTS: No wells within 1000'

RJF. ✓

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT ☐ c-3-a _____ CAUSE NO. & DATE

☒ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

[✓] RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

[✓] AUTHENTICATE LEASE AND OPERATOR INFORMATION

[✓] VERIFY ADEQUATE AND PROPER BONDING FCA

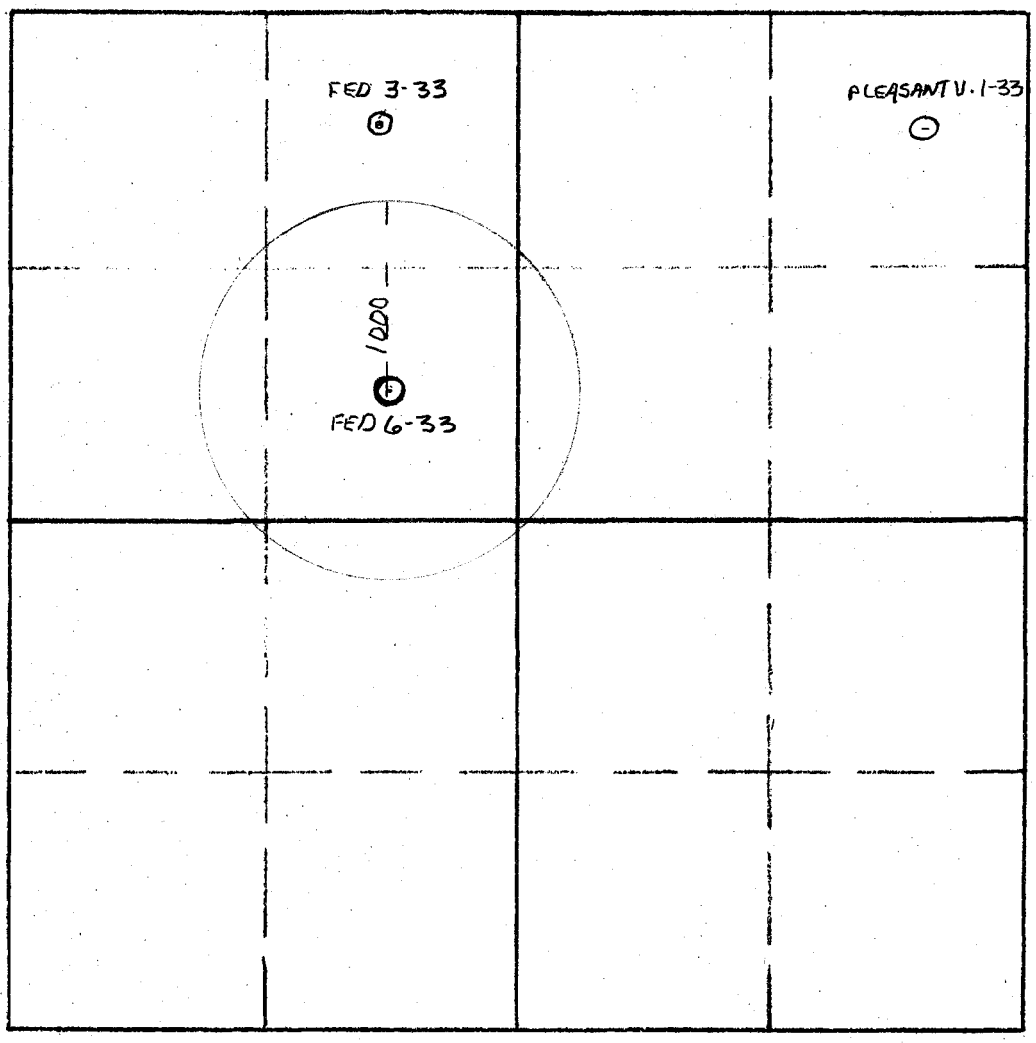
[✓] AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

[ ] APPLY SPACING CONSIDERATION

- [ ] ORDER NO
- [ ] UNIT NO
- [X] c-3-b
- [ ] c-3-c

[✓] OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

[✓] POTASH



SCALE 1:1000

SECTION 33
TOWNSHIP 8S
RANGE 16E
COUNTY DUCHESNE

March 2, 1983

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Well No. Federal 6-33
SENW Sec. 33, T.8S, R.16E
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30747.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure

Before 157
as.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION COMPANY

WELL NAME: West Monument 6-33

SECTION SENW 33 TOWNSHIP 8S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR Orian

RIG # 1

SPUDDED: DATE 8-3-83

TIME 10:30 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Michelle

TELEPHONE # 713-931-9276

DATE 8-10-83 SIGNED AS

NOTICE OF SPUD

Company: Lomax

Caller: Michelle

Phone: 713-931-9276

Well Number: 6-33

Location: SENW 33-8S-16E

County: Duchesne State: Utah

Lease Number: U-34873

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 8-3-83 10:30 PM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: O'Ryan #1

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: DeLois

Date: 8-10-83

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
Lomax Exploration Company

3. ADDRESS OF OPERATOR
P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1982' FNL & 1978' FWL SE/NW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
W. Monument Federal

9. WELL NO.
6-33

10. FIELD OR WILDCAT NAME
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 33, T8S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30747

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5678' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) SPUD NOTIFICATION			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/29/83 Drilled 12 1/4" hole to 290' w/dryhole digger. Set 8 5/8" 24# J-55 csg @ 281' GL. Cement w/210 sx class "G" + 2% CaCl + 1/4#/sx celloflake. Bumped plug. Float did not hold. Shut in.

8/03/83 Spud w/Orion Rig #1 @ 10:30 P.M. 8/3/83.

RECEIVED
AUG 10 1983
DIVISION OF

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED G.L. Pruitt TITLE V.P. Drlg. & Prod. DATE August 5, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LOMAX
EXPLORATION
COMPANY

August 10, 1983

Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

W. Monument Federal #6-33
SE/NW Section 33, T8S, R16E
Duchesne County, Utah

Ute Tribal #11-19
NE/SW Section 19, T4S, R2W
Duchesne County, Utah

Gentlemen:

Enclosed are Sundry Notices for Spud Notification on the subject wells.

Please advise if you need additional information.

Very truly yours,

Michele Tisdel

Michele Tisdel
Sec. Drilling & Production

MT
Enclosures (6)

cc: State of Utah
Division of Oil and Gas
4241 State Office Building
Salt Lake City, Utah 84114

333 North Belt East • Suite 880
Houston, Texas 77090
(713) 931-9276
Mailing Address:
P.O. Box 4503
Houston, Texas 77210-4503

District Office:
248 North Union
Roosevelt, Utah 84066
Mailing Address:
P.O. Box 1446
Roosevelt, Utah 84066

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: W. Monument Federal

9. WELL NO.: 6-33

10. FIELD AND POOL, OR WILDCAT: Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 33, T8S, R16E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

RECEIVED
SEP 23 1983
DIV. OF OIL, GAS & MINING

2. NAME OF OPERATOR: Lomax Exploration Company

3. ADDRESS OF OPERATOR: P.O. Box 4503, Houston, Texas 77210

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements.*)
At surface: 1982' FNL & 1978' FWL SE/NW
At top prod. interval reported below
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30747	3/2/83	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8/3/83	8/14/83	9/7/83	5678' GR	5678

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6200'	6122'	-	→	XX	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River 5932-60'

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, CDL-CNL, CBL-GR

27. WAS WELL CORED: YES

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	281	12 1/4	210 sx Cl "G" + 2% CaCl + 1/4#/sx flocele	
5 1/2"	17	6165'	7 7/8	453 sx RFC & 155 sx Lodense	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	6028	

31. PERFORATION RECORD (*Interval, size and number*): 5932-60'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5932-60'	38,500 gals gelled KCl water & 116,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
9/7/83	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/17/83	24	Open		22	NM	3	NM

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	0		22	NM	3	35

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used for fuel

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED G. L. Pruitt TITLE V.P. Drilling & Production DATE 9/20/83

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Green River	-1800					
Garden Gulch	-3950					
Douglas Creek	-4964					
C	-5180					
B	-5340					
A	-5550					
Black Shale Facies	-5748					
Castle Peak	-6005					
Core Interval	5596-5624'					

*GPO 782-929

LOMAX
EXPLORATION
COMPANY

December 6, 1983

Ms. Cari Furse
State of Utah
Division of Oil and Gas
4241 State Office Buiding
Salt Lake City, Utah 84114

Core Descriptions

Dear Cari:

As per our phone conversation Core Descriptions for the wells requested are as follows:

Federal #2-33, NW/NE Section 33, T8S, R16E

5647-5660' Sd, fs, slty, sl/calc, tr pyr

5660-5677' Sh, sdy lams

Federal #6-33, SE/NW Section 33, T8S, R16E

5596-5624' (Recovered 25' shale)

Please include these descriptions with our Well Completion Reports previously submitted.

If you need additional informaiton, please advise.

Very truly yours,

Michele Tisdel

Michele Tisdel
Sec., V.P. Drilling & Production

MT

333 North Belt East • Suite 880 • Houston, Texas 77060 • 713/931-9276
Mailing Address: P.O. Box 4503 • Houston, Texas 77210-4503

District Office: 248 North Union • Roosevelt, Utah 84066
Mailing Address: P.O. Box 1446 •Roosevelt, Utah 84066

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: W. Monument Federal

9. WELL NO.: #6-33

10. FIELD AND POOL, OR WILDCAT: Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 33,T8S,R16E

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Lomax Exploration Co.

3. ADDRESS OF OPERATOR: P.O.Box 4503, Houston, Texas 77210

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)
At surface: 1982' FNL & 1978' FWL SE/NW
At top prod. interval reported below
At total depth

RECEIVED
APR 19 1984
DIVISION OF OIL GAS & MINING

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30747	3-02-83	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-3-83	8-14-83	3-5-84	5678' GR	5678'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6200'	5310'	-----	→	-----	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River 5057-66

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, CDL-CNL, CBC-GR

27. WAS WELL CORED: YES

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	281	12 1/4	210 sx cl "G" & 2% CACL &	1/4 #/sk Flocele
5 1/2"	17	6165	7 7/8	453 sx RFC & 155 sx lodense	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5118	

31. PERFORATION RECORD (*Interval, size and number*): 5057-66

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5057-66	19,330 gal KCL water & 62,640 # of 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
3-5-84	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-2-84	24	Open		67	87	2	1304

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	0		67	87	2	38

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used for fuel and vented

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED G.L. Pruitt TITLE Vice-President of Drilling & Production. DATE April 12, 1984

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: N/A

9. WELL NO.: W.Monument Federal #2-33, #3-33, #6-33

10. FIELD AND POOL, OR WILDCAT: Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 33-8S-16E

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Lomax Exploration Company

3. ADDRESS OF OPERATOR: 50 W. Broadway, Suite 1000, Salt Lake City, UT 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: See attached sheet.

14. PERMIT NO.: See attached sheet.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): See attached sheet.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Construct gas gathering system	[X]			(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Construct a gas gathering system for the subject wells. The system will consist of an 8" main line and 3" feeder lines from each of the subject wells to the main line. The 8" main line will enter the lease at a point approximately 2,050 feet East of the Northwest corner of Section 33, and will tie into a compressor site located in the SW/NE of Section 33. The 8" main line and the 3" feeder lines will be buried. A 4" surface line will be built from the compressor site to a point on the East line of Section 33 (lease boundary). A 3" gas fuel line will be buried along the entire system. The compressor site will contain a compressor (housed), condensate storage tank or tanks, gas separator, gas processing plant, and generator (housed). The compressor site will occupy approximately two (2) acres. Initial volumes of gas to be transported will be approximately 511 MCFD in addition to approximately 525 MCFD from other wells located off lease. Construction will begin upon receipt of approval. See attached plat.

RECEIVED

MAY 29 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED David D. Perkins TITLE District Landman DATE May 16, 1984

(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Attached to that certain Sundry Notice dated May 16, 1984 for the W. Monument Butte Federal #2-33, #3-33 & #6-33 Wells on Lease U-34173.

Item 4. - Location of well:

#2-33 - 751' FNL, 2196' FEL, Section 33, T8S-R16E

#3-33 - 642' FNL, 1967' FWL, Section 33, T8S-R16E

#6-33 - 1982' FNL, 1978' FWL, Section 33, T8S-R16E

Item 14. - Permit No.:

#2-33 - 43013-30749

#3-33 - 43013-30693

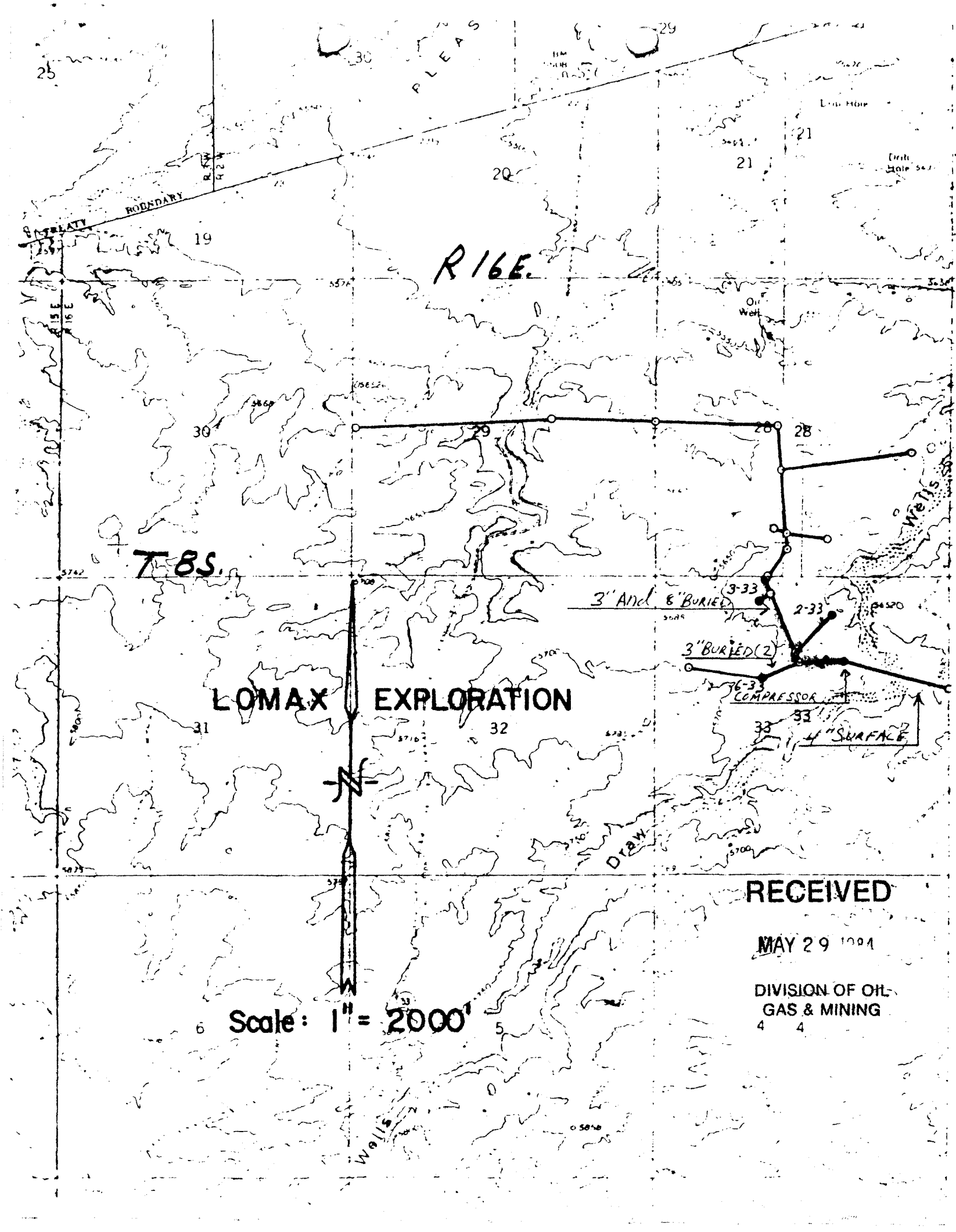
#6-33 - 43013-30747

Item 15. - Elevations:

#2-33 - 5627 GR

#3-33 - 5634 GR

#6-33 - 5678 GR


R16E.
T8S.
LOMAX EXPLORATION
3" And 6" BURIED
3" BURIED (2)
3-33
2-33
6-33
COMPRESSOR
4" SURFACE
Wells
Scale: 1" = 2000'
RECEIVED
MAY 29 1991
DIVISION OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR LOMAX EXPLORATION COMPANY

OPERATOR ACCT. NO. N0580

ADDRESS P. O. BOX 1446
ROOSEVELT, UT 84066

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	2635	10628	43-013-30693	FEDERAL 3-33	NENW	33	8S	16E	DUCHESNE	11-9-82	12-1-91
WELL 1 COMMENTS: *TRAVIS UNIT APPROVED EFFECTIVE 12-1-91 (6 WELLS IN UNIT), PER KEBBIE JONES W/LOMAX SET UP ALL WELLS UNDER THE SAME ENTITY FOR REPORTING PURPOSES.											
B	2640	10628	43-013-30779	FEDERAL 15-28	SWSE	28	8S	16E	DUCHESNE	08-19-83	12-1-91
WELL 2 COMMENTS:											
B	9487	10628	43-013-30856	W. MONUMENT FED #10-28	NWSE	28	8S	16E	DUCHESNE	05-10-84	12-1-91
WELL 3 COMMENTS:											
B	10626	10628	43-013-30747	FEDERAL 6-33	SENW	33	8S	16E	DUCHESNE	08-03-83	12-1-91
WELL 4 COMMENTS:											
B	10627	10628	43-013-30749	FEDERAL 2-33	NWNE	33	8S	16E	DUCHESNE	05-31-83	12-1-91
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. ROMERO (DOGM)
Signature

ADMIN. ANALYST
Title

12-10-91
Date

Phone No. ( )

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR LOMAX EXPLORATION COMPANY

OPERATOR ACCT. NO. N 0580

ADDRESS (PAGE 2)

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	10628	10628	43-013-30792	FEDERAL 14-28	SESW	28	8S	16E	DUCHESNE	10-11-83	12-1-91

WELL 1 COMMENTS: *TRAVIS UNIT APPROVED EFF. 12-1-91 (6 WELLS IN UNIT), PER KEBBIE JONES W/LOMAX SET UP ALL WELLS UNDER THE SAME ENTITY FOR REPORTING PURPOSES.

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. ROMERO (DOGM)
Signature

ADMIN. ANALYST
Title

12-10-91
Date

Phone No. ( )

* Unit Wells Davies Unit

WELL STATUS REPORTS
UTAH STATE OFFICE

API NUMBER	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NUMBER	DISTRICT	TYPE
** INSPECTION ITEM = UTSL071572A									
* OPERATOR = LOMAX EXPL CO									
43013308560OS1	10-28	NWSE	28	8S	16E	POW	UTSL071572A	VERNAL, UT	L
43013307920OS1	14-28	SESW	28	8S	16E	OSI	UTSL071572A	VERNAL, UT	L
43013162080OS1	J-1	L2	21	8S	16E	POW	UTSL071572A	VERNAL, UT	L
43013303940OS1	PV-1	SESE	21	8S	16E	TA	UTSL071572A	VERNAL, UT	L

Page No. 1
11/26/91

WELL STATUS REPORTS
UTAH STATE OFFICE

API NUMBER	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NUMBER	DISTRICT	TYPE
** INSPECTION ITEM = UTU26026A									
* OPERATOR = LOMAX EXPL CO									
43013307790OS1	15-28	SWSE	28	8S	16E	POW	UTU26026A	VERNAL, UT	L
430133070500X1	3-28	NENW	28	8S	16E	ABD	UTU26026A	VERNAL, UT	L

Page No. 1
11/26/91

WELL STATUS REPORTS
UTAH STATE OFFICE

API NUMBER	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NUMBER	DISTRICT	TYPE
** INSPECTION ITEM = UTU34173									
* OPERATOR = LOMAX EXPL CO									
43013307490OS1	2-33	NWNE	33	8S	16E	POW	UTU34173	VERNAL, UT	L
43013306930OS1	3-33	NENW	33	8S	16E	POW	UTU34173	VERNAL, UT	L
430133075400X1	4-33	NWNW	33	8S	16E	ABD	UTU34173	VERNAL, UT	L
43013307470OS1	6-33	SENW	33	8S	16E	POW	UTU34173	VERNAL, UT	L

FORM 10

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
LOMAX EXPLORATION COMPANY
PO BOX 1446
ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT ☐ **(Highlight Changes)**

Well Name / API Number / Entity / Location	Producing Zone	Well Status	Days Oper	Production Volumes OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK FED 12-24 4301330588 02650 09S 16E 24	GRRV			U15855		
FEDERAL 9-23 4301330654 02655 09S 16E 23	GRRV			"		
FEDERAL 13-21 4301330665 02660 08S 17E 21	GRRV			U50376		
FEDERAL #1-1 4301330571 02685 09S 16E 1	GRRV			~~U40652~~	UTU72104 – Lease Segregated	
BOUNDARY FEDERAL 7-20 4301330750 08407 08S 17E 20	GRRV			U50376		
BOUNDARY FEDERAL 9-20 4301330690 08408 08S 17E 20	GRRV			"		
UNDARY FEDERAL 15-20 4301330667 08409 08S 17E 20	GRRV			"		
CASTLE PEAK FED 6-23 4301330873 09700 09S 16E 23	GRRV			U15855		
WELLS DRAW STATE 7-36 4301330934 09730 08S 15E 36	GRRV			ML 21835		
PLEASANT VALLEY #1 4301330394 10520 08S 16E 21	GRRV			U071572A	SL-071572A	
JENSEN #1 4301316208 10521 08S 16E 21	GRRV			SL071572A		
LAMBERT FEDERAL #1 4301316207 10522 08S 16E 22	GRRV			U065914	SL-065914	
FEDERAL 6-33 4301330747 10628 08S 16E 33	GRRV			U34173		
			TOTALS			

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____

Name and Signature: _____ Telephone Number: _____

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas
JUN 29 1995
Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.

2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.

5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.

6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

Kyle R. Miller, President

S:\CLIENT-N\09004\10\LOMAX_AMD

Lomax Exploration Company
A subsidiary of Inland Resources Inc.

LOMAX

July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchet
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: **Corporate Name Change**

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL
Manager of Land

file:g\chris\cp4041a.doc

The State of Texas

Secretary of State

JUNE 30, 1995

MIKE PARSONS...GLAST,PHILLIPS & MURRAY
2200 ONE GALLERIA TWR,13355 NOEL RD.LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,

Antonio O. Garza, Jr., Secretary of State

The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS, HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995

Antonio O. Garza, Jr., Secretary of State

Lomax Exploration Company
A subsidiary of Inland Resources Inc.

Lomax

Announcing

Our Name Change

From

Lomax Exploration Company

To

Inland Production Company

*N5160 assigned 7/26/95. Lee

Field And Corporate Office Locations Remain The Same:

Corporate Office:
Inland Resources Inc.
475 Seventeenth Street, Suite 1500
Denver, CO 80202

Field Office:
W. Pole Line Road
P.O. Box 1446
Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company	:	Oil and Gas Leases
475 Seventeenth St., Ste. 1500	:	SL-065914 et al
Denver, Colorado 80202	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET

Inland
RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: (GIL)
1-LEC 7-PL
2-LWP 8-SJ
3-DTS 9-FILE
4-VLD
5-RJF
6-LWP

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

XX Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator)	INLAND PRODUCTION COMPANY	FROM (former operator)	LOMAX EXPLORATION COMPANY
(address)	PO BOX 1446	(address)	PO BOX 1446
	ROOSEVELT UT 84066		ROOSEVELT UT 84066
	KEBBIE JONES		KEBBIE JONES
	phone (801) 722-5103		phone (801) 722-5103
	account no. N 5160		account no. N 0580

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: 043-30747	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 7-14-95)

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

Lec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____. (7-28-95)

Lec 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-31-95)

Lwp 6. Cardex file has been updated for each well listed above. 8-16-95

Lwp 7. Well file labels have been updated for each well listed above. 8-23-95

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-31-95)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) Trust Lands Admin. / Rider or Repl. in Progress.

N/A/Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files.

___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

OTS 2. Copies of documents have been sent to State Lands for changes involving **State leases.** 8/23/95 sent to Ed Bonner

FILMING

✓ 1. All attachments to this form have been microfilmed. Date: August 30 19 95.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 Blm/SL Aprv. eff. 6-29-95.

WE71/34-35

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-34173

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
TRAVIS

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
FEDERAL 6-33

9. API Well No.
43-013-30747

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1982 FNL 1978 FWL SE/NW Section 33, T08S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Site Security Diagram**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find a site security diagram for the above referenced well. This diagram supercedes any previously submitted site security diagrams.

RECEIVED
AUG 28 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 8/25/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

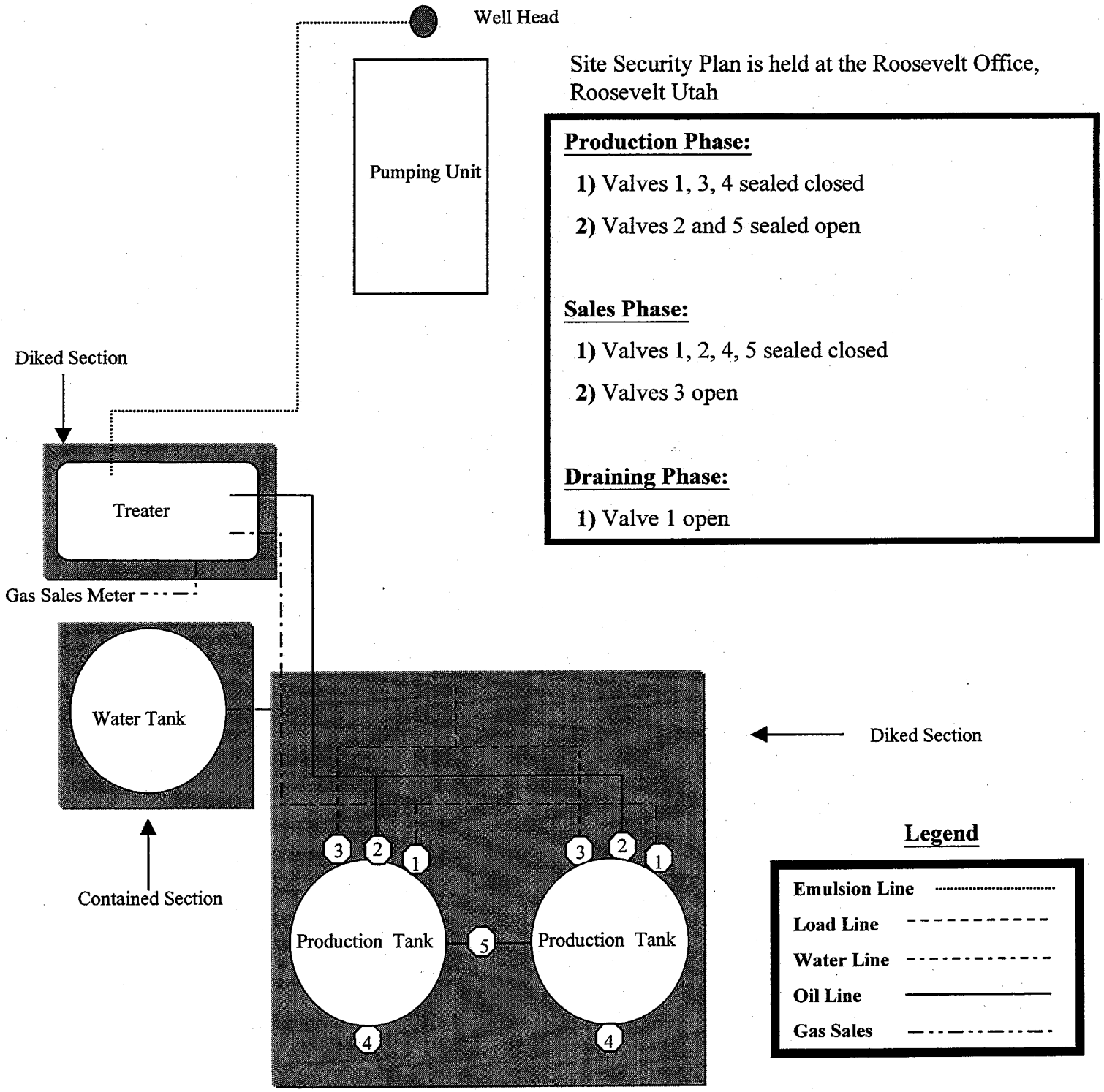
Inland Production Company
Site Facility Diagram

Travis 6-33

SE/NW Sec. 33, T8S, 16E

Duchesne County

May 12, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

1) Valves 1, 3, 4 sealed closed

2) Valves 2 and 5 sealed open

Sales Phase:

1) Valves 1, 2, 4, 5 sealed closed

2) Valves 3 open

Draining Phase:

1) Valve 1 open

Legend

Emulsion Line	.....
Load Line	- - - - - - - - - -
Water Line	- - - - - - - - - - -
Oil Line	————
Gas Sales	—·—·—·—

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-34173

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
TRAVIS

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
FEDERAL 6-33

9. API Well No.
43-013-30747

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1982 FNL 1978 FWL SE/NW Section 33, T08S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Site Security**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.

RECEIVED
OCT 13 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Leslie E. Knight Title Manager, Regulatory Compliance Date 10/7/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

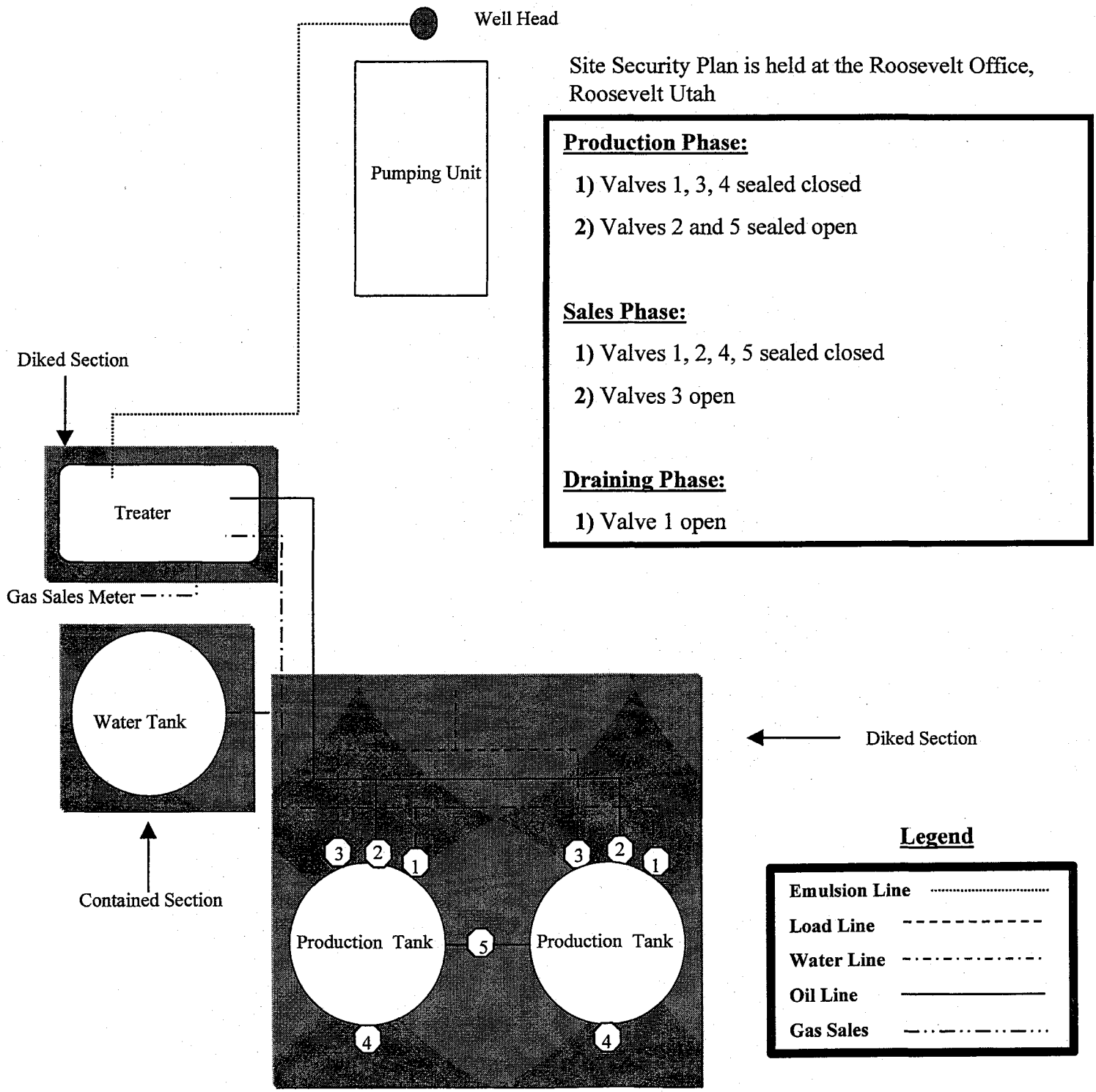
Inland Production Company
Site Facility Diagram

Travis 6-33

SE/NW Sec. 33, T8S, 16E

Duchesne County

May 12, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

1) Valves 1, 3, 4 sealed closed

2) Valves 2 and 5 sealed open

Sales Phase:

1) Valves 1, 2, 4, 5 sealed closed

2) Valves 3 open

Draining Phase:

1) Valve 1 open

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-34173

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Travis

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Federal 6-33-8-16

9. API Well No.
43-013-30747

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

11. County or Parish, State
DUCHESNE COUNTY, UTA

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1982' FNL & 1978' FWL SE/NW Section 33, T8S, R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 6/18/01 through 6/24/01.

Subject well had re-completion procedures initiated in the Green River formation on 6/16/01. The first new interval was perforated W/ 4 JSPF as follows: CP3 sds @ 6010-6018' & 6040-6046'. Interval was broken down W/ KCL water only (no proppant). Four additional intervals were perforated W/ 4 JSPF and hydraulically fracture treated W/ 20/40 mesh sand as follows: LODC sds @ 5652-5666'; fraced W/ 19,595# 20/40 sand in 233 bbls Viking I-25 fluid (screened out early). A1 sds @ 5450-5458'; fraced W/ 40,600# 20/40 sand in 284 bbls Viking I-25 fluid (screened out on flush). C sds @ 5184-5194'; fraced W/ 37,413# 20/40 sand in 266 bbls Viking I-25 fluid. GB4 sds @ 4505-4519' & GB6 sds @ 4544-4555'; fraced W/ 112,834# 20/40 sand in 670 bbls Viking I-25 fluid. Well awaits bridge plug removal at present time.

RECEIVED
JUN 26 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed Gary Dietz Title **Completion Foreman** Date **25-Jun-01**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-34173

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Travis

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Federal 6-33-8-16

9. API Well No.
43-013-30747

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

11. County or Parish, State
DUCHESNE COUNTY, UTA

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1982' FNL & 1978' FWL SE/NW Section 33, T8S, R16E

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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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RECEIVED
JUL 03 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed Gary Dietz Title **Completion Foreman** Date **01-Jul-01**

Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-
071572A
065914

UTU-

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63098A
68528A
72086A
72613A
73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) | Designation of Agent/Operator

X Operator Name Change | **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **TRAVIS**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
MON BUTTE FED 13-27	27	080S	160E	4301331611	10628	Federal	WI	A	
MONUMENT BUTTE FED 15-27-8-16	27	080S	160E	4301331786	10628	Federal	OW	DRL	
MONUMENT BUTTE FED 16-27	27	080S	160E	4301331899	10628	Federal	OW	P	
FEDERAL 15-28	28	080S	160E	4301330779	10628	Federal	WI	A	
FEDERAL 14-28	28	080S	160E	4301330792	10628	Federal	OW	S	
WEST MONUMENT 10-28	28	080S	160E	4301330856	10628	Federal	OW	S	
FEDERAL 14A-28	28	080S	160E	4301331372	10628	Federal	WI	A	
TRAVIS FEDERAL 16-28	28	080S	160E	4301331590	10628	Federal	OW	P	
TRAVIS FED 9-28	28	080S	160E	4301331941	10628	Federal	WI	A	
TRAVIS 11-28-8-16	28	080S	160E	4301332333		Federal	OW	LA	K
TRAVIS 12-28-8-16	28	080S	160E	4301332334		Federal	OW	LA	K
TRAVIS 13-28-8-16	28	080S	160E	4301332335		Federal	OW	LA	K
FEDERAL 3-33	33	080S	160E	4301330693	10628	Federal	WI	A	
FEDERAL 6-33	33	080S	160E	4301330747	10628	Federal	OW	P	
FEDERAL 2-33	33	080S	160E	4301330749	10628	Federal	OW	P	
TRAVIS FED 5-33	33	080S	160E	4301331435	10628	Federal	WI	A	
TRAVIS FEDERAL 8-33	33	080S	160E	4301331503	10628	Federal	OW	P	
TRAVIS FED 1-33	33	080S	160E	4301331603	10628	Federal	WI	A	
MON FED 5-34	34	080S	160E	4301331499	10628	Federal	WI	A	
MONUMENT BUTTE FED 6-34	34	080S	160E	4301331504	10628	Federal	OW	P	
MON BUTTE FED 3-34	34	080S	160E	4301331518	10628	Federal	WI	A	
MONUMENT BUTTE FED 4-34 (I)	34	080S	160E	4301331669	10628	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

NEWFIELD
ROCKY MOUNTAINS

November 19, 2010

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Travis Federal #6-33-8-16
Monument Butte Field, Lease #UTU-34173
Section 33-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Travis Federal #6-33-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg
Regulatory Lead

RECEIVED
NOV 29 2010
DIV. OF OIL, GAS & MINING

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

TRAVIS FEDERAL #6-33-8-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-34173

NOVEMBER 19, 2010

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Travis Federal 6-33-8-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-34173
Well Location: QQ SENW section 33 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well?. . . . . Yes [ ] No [X]
Date of test:
API number: 43-013-30747

Proposed injection interval: from 4287 to 6122
Proposed maximum injection: rate 500 bpd pressure 1167 psig
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature
Title Regulatory Lead Date 11/22/10
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

Comments:

Federal #6-33

Spud Date: 8/3/83
Put on Production: 9/7/83
GL: 5678' KB: 5688'

Proposed Injection
Wellbore Diagram

INITAIL PRODUCTION: 22 bopd, 3 bwpd

SURFACE CASING

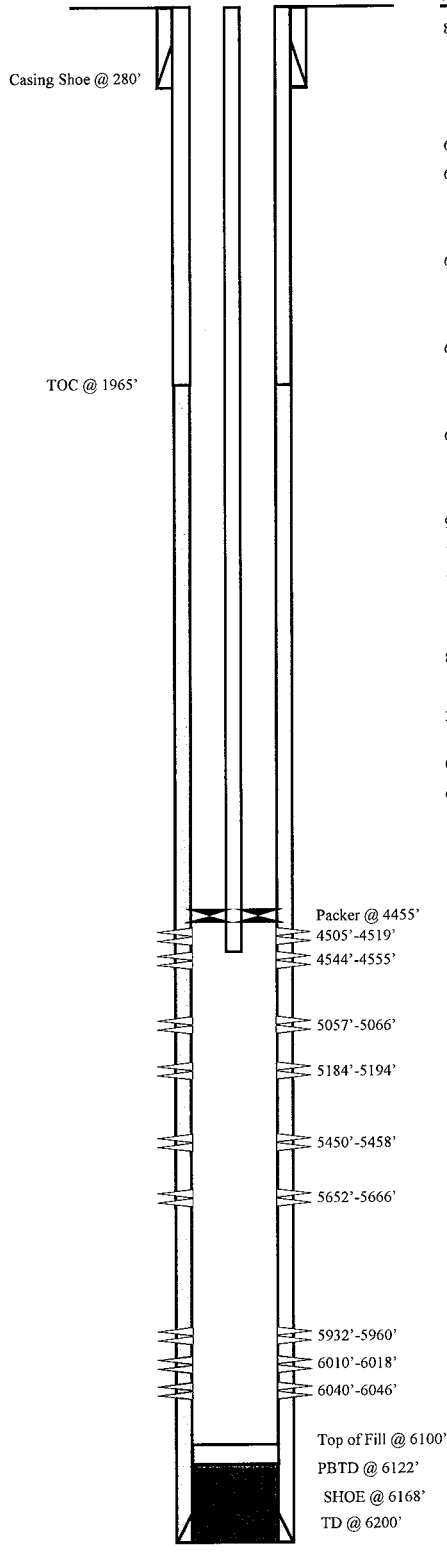
CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (281')
DEPTH LANDED: 280'
HOLE SIZE:12 1/4"
CEMENT DATA: 210 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 17.0#
LENGTH: 154 jts.
DEPTH LANDED: 6168'
HOLE SIZE: 7 7/8"
CEMENT DATA: 453 sk RFC & 155 sxs lodense.
CEMENT TOP AT: 1965'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jts (5682.1')
TUBING ANCHOR: 5766.41'
NO. OF JOINTS: 2 jts (63.7')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5462.9' KB
NO. OF JOINTS: 3 jt (91.4')
TOTAL STRING LENGTH: EOT @ 5856'



FRAC JOB

8/25/83	5932'-60'	**Frac as follows:** 116,000# 20/40 sand in 631 bbls fluid. Perfs broke down @ 2600 psi.
	5057'-66'	**Frac as follows:** 62,640# 20/40 sand in 460 bbls fluid.
6/20/01	6010'-46'	**Break CP-3 sands - no frac**
6/20/01	5652'-66'	**Frac LODC sands as follows:** 19,595# 20/40 sand in 233 bbls Viking I-25 fluid. Treated @ avg press of 5640 psi w/avg rate of 14.7 BPM. Screened out.
6/21/01	5450-58'	**Frac A-1 sands as follows:** 40,600# 20/40 sand in 256 bbls Viking I- 25 fluid. Treated @ avg press of 3900 psi w/avg rate of 14.6 BPM. Screened out.
6/22/01	5184'-94'	**Frac C sands as follows:** 37,413# 20/40 sand in 236 bbls Viking I- 25 fluid. Treated @ avg press of 3500 psi w/avg rate of 15.2 BPM, ISIP 3040 psi.
6/25/01	4505'-55'	**Frac GB sands as follows:** 112,834# 20/40 sand in 236 bbls Viking I-25 fluid. Treated @ avg press of 2140 psi w/avg rate of 30.9 BPM, ISIP 2330 psi.
9/29/01		Pump change. Update rod and tubing details.
10/16/01		Tubing leak. Update rod and tubing details.
10/29/01		Pump change. Update rod, tubing and fill details.
11/21/01		Parted rods. Update rod and fill details.
8/24/02		Pump change. Update rod and fill details
12/03/03		Pump change. Update rod detail.
3/19/04		Pump change and bail sand. Update rod and tubing detail.
08/24/2004		Pump change. Updated rod detail.
6/30/2010		Parted Rods. Update rod and tubing details.

PERFORATION RECORD

8/25/83	5932'-5960'	1 JSPF	28 holes
...	5057'-5066'	4 JSPF	44 holes
6/19/01	6040'-6066'	4 JSPF	24 holes
6/19/01	6010'-6018'	4 JSPF	32 holes
6/19/01	5652'-5666'	4 JSPF	56 holes
6/19/01	5450'-5458'	4 JSPF	32 holes
6/19/01	5184'-5194'	4 JSPF	40 holes
6/19/01	4544'-4555'	4 JSPF	44 holes
6/19/01	4505'-4519'	4 JSPF	56 holes

NEWFIELD

Federal #6-33
1982' FNL & 1978' FWL
SE/NW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-30747; Lease #UTU-34173

JL 11/18/10

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.

2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.

3. Test casing and packer.

4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Travis Federal #6-33-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Travis Federal #6-33-8-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4287' - 6122'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3950' and the TD is at 6200'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Travis Federal #6-33-8-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-34173) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

   2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

   See Attachments A and B.

   2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

   All logs are on file with the Utah Division of Oil, Gas and Mining.

   2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

   A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

   2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

   All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

   2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

   The casing program is 8-5/8", 24# surface casing run to 280' KB, and 5-1/2", 15.5# casing run from surface to 6168' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

   2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

   The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

   2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

   See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1167 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Travis Federal #6-33-8-16, for existing perforations (4505' - 6046') calculates at 0.67 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1167 psig. We may add additional perforations between 3950' and 6200'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Travis Federal #6-33-8-16, the proposed injection zone (4287' - 6122') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-13.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

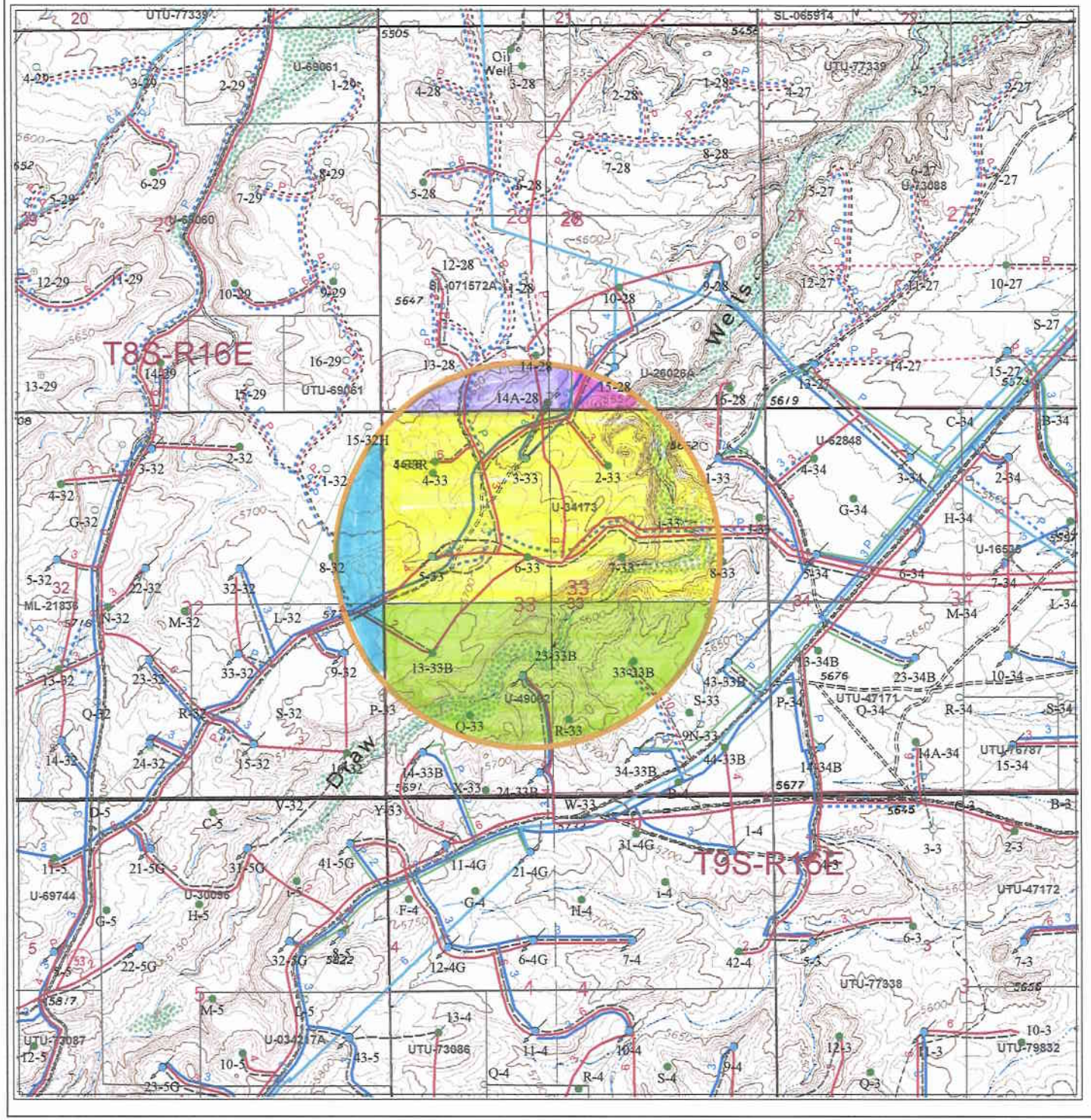
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

ATTACHMENT A



6-33-8-16 1/2mile radius

Well Status
- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Countyline

Injection system
- high pressure
- low pressure
- proposed
- return
- return proposed
- Leases
- Mining tracts

Gas Pipelines
- Gathering lines
- Proposed lines

UTU-34173
UTU-49092
ML-21836
SL-071752-A
UTU-26026A

Federal 6-33
Section 33, T8S-R16E

NEWFIELD
ROCKY MOUNTAINS

N

1" = 2000'

1/2 Mile Radius Map

Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

October 5, 2010

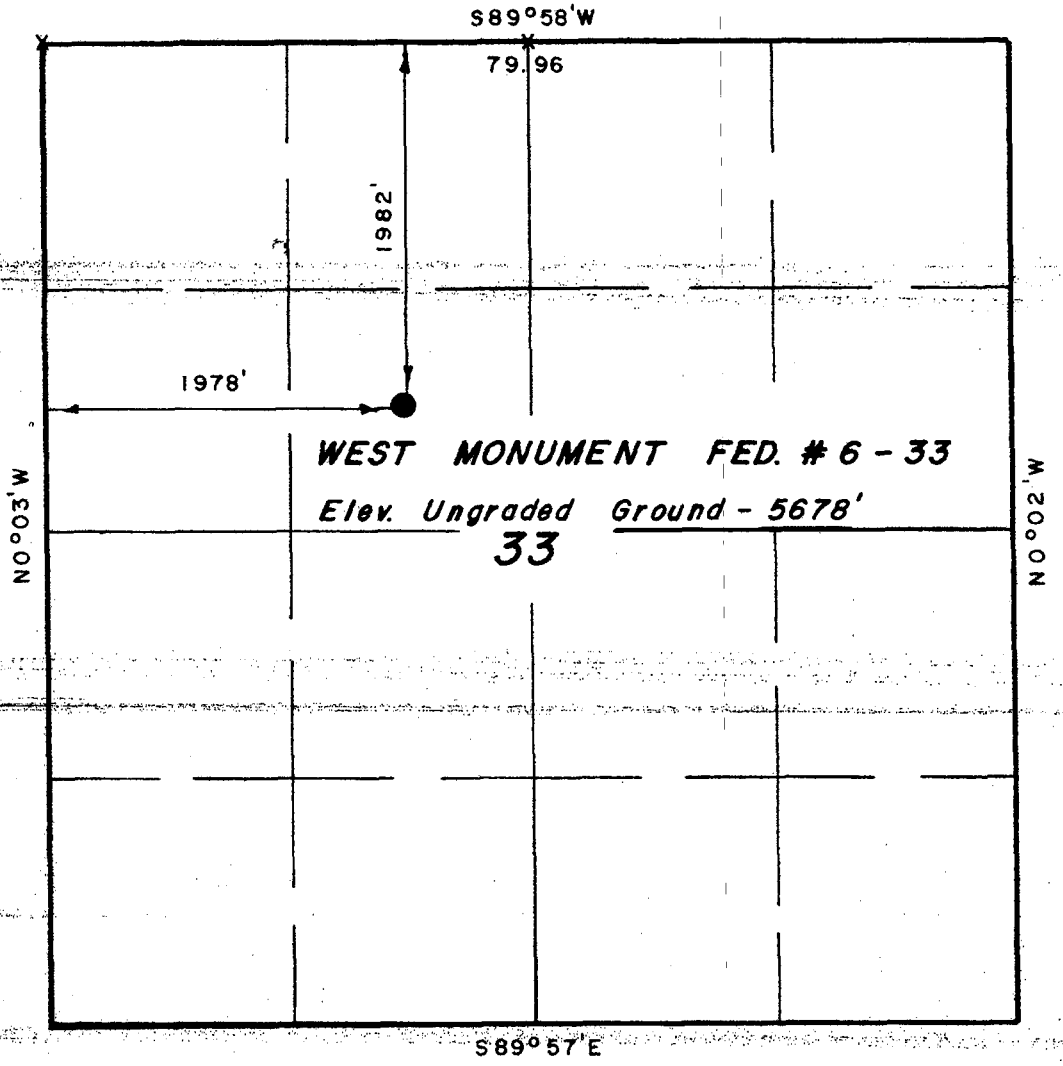
PROJECT

LOMAX EXPLORATION CO.

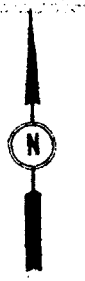
Well location, *WEST MONUMENT FED. # 6-33*, located as shown in the SE 1/4 NW 1/4 Section 33, T 8 S, R 16 E, S.L.B.&M. Duchesne County, Utah.

ATTACHMENT A-1

T 8 S, R 16 E, S.L.B.&M.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION No 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q – 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2/16/83
PARTY R.K. D.B. J.K. S.B	REFERENCES G L O Plat
WEATHER Cold	FILE LOMAX

ATTACHMENT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T8S,R16E SLM Section 33: N2	USA UTU-34173 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T8S,R16E SLM Section 33: S2	USA UTU-49092 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T8S,R16E SLM Section 32: ALL	State of Utah ML-21836 HBP	Newfield Production Company Newfield RMI LLC Ocean Energy, Inc. HC Buie James Fischer Four M Company Margaret Merrit Michael D Lewis Z Greenburg, Trustee Donna L. Neifeh Merrit Oil & Gas Thomas K. Lowe Gavilan Petroleum Producers Pipeline Corp.	State of Utah
4	T8S,R16E SLM Section 28: SW, N2SE	USA SL-071572-A HBP	Newfield Production Company Newfield RMI LLC Loex Properties 1983 Travis Oil Company War-Gal LLC	USA
5	T8S,R16E SLM Section 28: S2SE	USA UTU-26026-A HBP	Newfield Production Company Newfield RMI LLC Loex Properties 1983 Travis Oil Company War-Gal LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Travis Federal #6-33-8-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 22nd day of November, 2010.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires: My Commission Expires 02/10/2013

CANDICE L. TWITTY NOTARY PUBLIC STATE OF COLORADO

Attachment E

Federal #6-33

Spud Date: 8/3/83
Put on Production: 9/7/83
GL: 5678' KB: 5688'

Wellbore Diagram

INITAIL PRODUCTION: 22 bopd, 3 bwpd

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (281')
DEPTH LANDED: 280'
HOLE SIZE:12 1/4"
CEMENT DATA: 210 sxs Class "G" cmt

PRODUCTION CASING

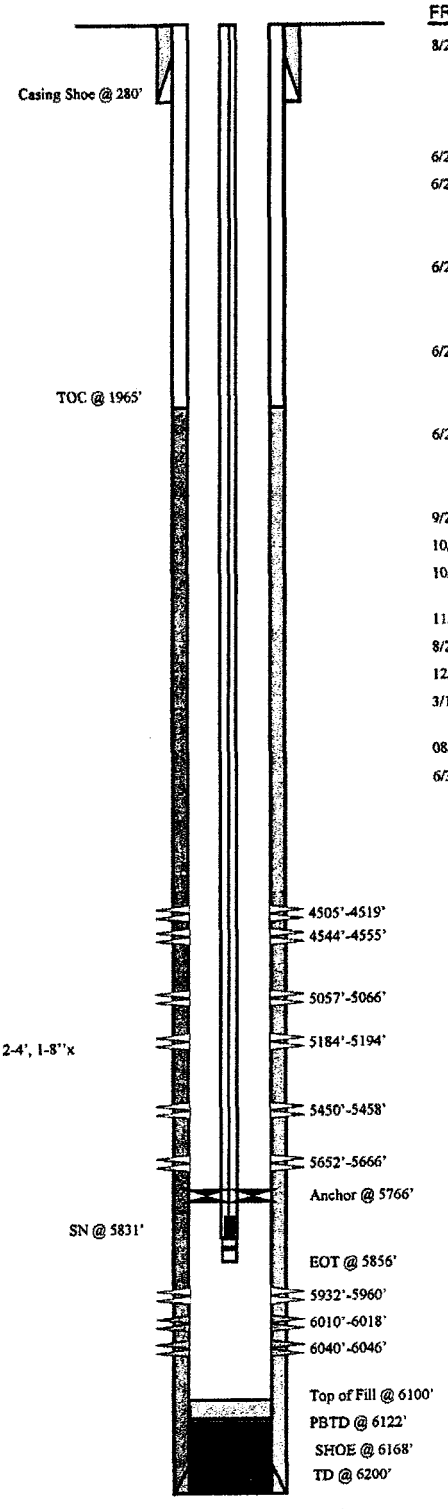
CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 17.0#
LENGTH: 154 jts.
DEPTH LANDED: 6168'
HOLE SIZE: 7 7/8"
CEMENT DATA: 453 sk RFC & 155 sxs lodense.
CEMENT TOP AT: 1965'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jts (5682.1')
TUBING ANCHOR: 5766.41'
NO. OF JOINTS: 2 jts (63.7')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5462.9' KB
NO. OF JOINTS: 3 jt (91.4')
TOTAL STRING LENGTH: EOT @ 5856'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
SUCKER RODS: 6- 1 1/2" weight bars, 225- 3/4" guideded rods,. 2-4', 1-8"x 3/4" pony rods.
PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RTBC Magyver pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM
LOGS: DIGL/SP/GR/CAL



FRAC JOB

8/25/83	5932'-60'	**Frac as follows:** 116,000# 20/40 sand in 631 bbls fluid. Perfs broke down @ 2600 psi.
	5057'-66'	**Frac as follows:** 62,640# 20/40 sand in 460 bbls fluid.
6/20/01	6010'-46'	**Break CP-3 sands - no frac**
6/20/01	5652'-66'	**Frac LODC sands as follows:** 19,595# 20/40 sand in 233 bbls Viking I-25 fluid. Treated @ avg press of 5640 psi w/avg rate of 14.7 BPM. Screened out.
6/21/01	5450-58'	**Frac A-1 sands as follows:** 40,600# 20/40 sand in 256 bbls Viking I- 25 fluid. Treated @ avg press of 3900 psi w/avg rate of 14.6 BPM. Screened out.
6/22/01	5184'-94'	**Frac C sands as follows:** 37,413# 20/40 sand in 236 bbls Viking I- 25 fluid. Treated @ avg press of 3500 psi w/avg rate of 15.2 BPM, ISIP 3040 psi.
6/25/01	4505'-55'	**Frac GB sands as follows:** 112,834# 20/40 sand in 236 bbls Viking I-25 fluid. Treated @ avg press of 2140 psi w/avg rate of 30.9 BPM, ISIP 2330 psi.
9/29/01		Pump change. Update rod and tubing details.
10/16/01		Tubing leak. Update rod and tubing details.
10/29/01		Pump change. Update rod, tubing and fill details.
11/21/01		Parted rods. Update rod and fill details.
8/24/02		Pump change. Update rod and fill details
12/03/03		Pump change. Update rod detail
3/19/04		Pump change and bail sand. Update rod and tubing detail.
08/24/2004		Pump change. Updated rod detail.
6/30/2010		Parted Rods. Update rod and tubing details.

PERFORATION RECORD

8/25/83	5932'-5960'	1 JSPF	28 holes
"	5057'-5066'	4 JSPF	44 holes
6/19/01	6040'-6066'	4 JSPF	24 holes
6/19/01	6010'-6018'	4 JSPF	32 holes
6/19/01	5652'-5666'	4 JSPF	56 holes
6/19/01	5450'-5458'	4 JSPF	32 holes
6/19/01	5184'-5194'	4 JSPF	40 holes
6/19/01	4544'-4555'	4 JSPF	44 holes
6/19/01	4505'-4519'	4 JSPF	56 holes

NEWFIELD

Federal #6-33
1982' FNL & 1978' FWL
SE/NW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-30747; Lease #UTU-34173

CB 7/21/2010

ATTACHMENT E-1

Travis Fed 14A-28-8-16

Spud Date:10/5/92
Put on Injection: 10/13/93
GL: 5617' KB: 5629'

Initial Production: 147 BOPD, 170 MCFPD, 5 BWPD

Injection Well
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (303.61')
DEPTH LANDED: 301.71'
HOLE SIZE: 12 1/4"
CEMENT DATA: 516 sxs Class G cmt, est 15 bbls to surf.

PRODUCTION CASING

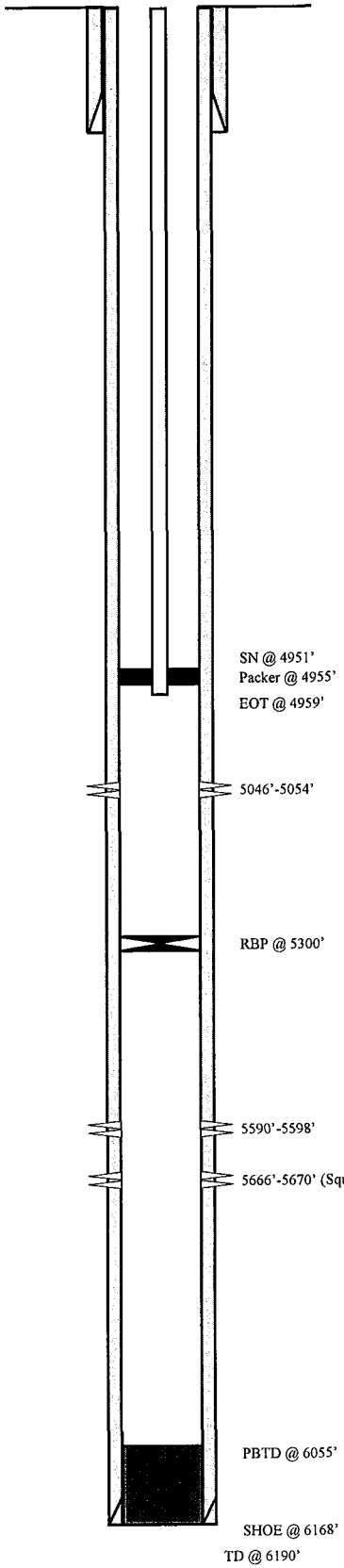
CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6171.57')
DEPTH LANDED: 6168.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 148 sks Hilift mixed & 353 sks 50/50 Poz/G mixed
236 sks Hilift mixed & 133 sks 50/50 Poz/G mixed
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 160 jts (4939.02')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4951.02' KB
PACKER: 4955.32'
TOTAL STRING LENGTH: EOT @ 4959.32'

FRAC JOB

10-5-92	Spud Well
12-1-92	Perf: 5,666'-5,670'
12-2-92	Sqeeze LODC zone and as follows: Squeezed with 100 sks"G" cement
12-4-92	Perf: 5,590'-5,598'
12-10-92	Frac LODC zone as follows: Total 8,400 gal, 22,300# 16/30 sd Max TP 2,800 @ 20 BPM Avg TP 2,100 @ 20 BPM ISIP 2,050, after 5 min. 2,000
12-16-92	Perf: 5,046'-5,054'
12-17-92	Frac D-2 zone as follows: Totals 13,200 gal, 33,000# 16/30sd Max TP 5,000 @ 20 BPM Avg TP 2,200 @ 19 BPM ISIP 2,500, after 5 min. 2,350
10-13-93	Converted to Water Injector
5/28/03	Packer leak. Update tubing detail.
6/04/03	Update entire WBD.
4/16/08	5 Year MIT completed and submitted.



PERFORATION RECORD

12/01/92	5666'-5670'	4 JSPF	16 holes
12/04/92	5590'-5598'	4 JSPF	32 holes
12/16/92	5046'-5054'	4 JSPF	32 holes

NEWFIELD

Travis Federal #14A-28-8-16
2273' FWL & 107' FSL
SE/SW Section 28-T8S-R16E
Duchesne Co, Utah
API # 43-013-31372; Lease # SL-071572A

CR 4/22/08

ATTACHMENT E-2

Wells Draw 8-32-8-16

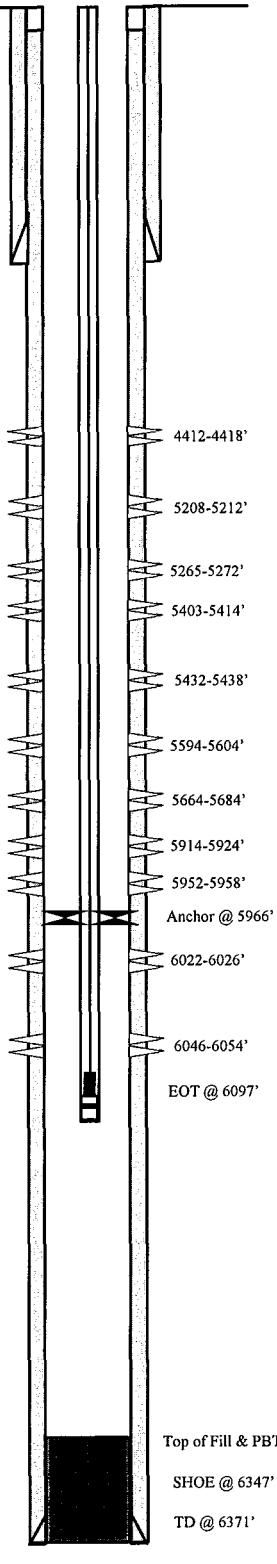
Spud Date: 4/27/2004

Put on Production: 7/9/2004

GL: 5711' KB:5723'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD



SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (312.77')

DEPTH LANDED: 322.77' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150sxs Class "G" cmt, est 1 bbl cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149 jts. (6349.39')

DEPTH LANDED: 6347.39' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix

CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 189 jts (5954.23')

TUBING ANCHOR: 5966.23' KB

NO. OF JOINTS: 2 jts (63.20')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 6032.20' KB

NO. OF JOINTS: 2 jts (63.20')

TOTAL STRING LENGTH: EOT @ 6096.50' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1- 2', 1-6', 2-8', x 3/4" pony rod, 100-3/4" guided rods; 86-3/4" Sucker rods, 48- 3/4" guided rods, 6-1 1/2" sinker bars.

PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM

FRAC JOB

6/28/04	5914'-6054'	**Frac CP4, 3, 2 AND 1 sands as follows:** 78,979# 20/40 sand in 610 bbls lightning Frac 17 fluid. Treated @ avg press of 1635 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5912 gal. Actual flush: 5914 gal.
6/29/04	5594'-5684'	**Frac LODC sands as follows:** 99,277# 20/40 sand in 725 bbls lightning Frac 17 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.7 BPM. ISIP 3150 psi. Calc flush: 5592 gal. Actual flush: 5590 gal.
6/30/04	5403'-5438'	**Frac A3 and 1 sands as follows:** 44,757# 20/40 sand in 416 bbls lightning Frac 17 fluid. Treated @ avg press of 1775 psi w/avg rate of 24.6 BPM. ISIP 2025 psi. Calc flush: 5401 gal. Actual flush: 5401 gal.
6/30/04	5208'-5272'	**Frac B2 and .5 sands as follows:** 54,668# 20/40 sand in 460 bbls lightning Frac 17 fluid. Treated @ avg press of 1640 psi w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 5206 gal. Actual flush: 5204 gal.
6/30/04	4412'-4418'	**Frac GB4 sands as follows:** 36,665# 20/40 sand in 326 bbls lightning Frac 17 fluid. Treated @ avg press of 2090 psi w/avg rate of 24.7 BPM. ISIP 4170 psi. Calc flush: 4410 gal. Actual flush: 4326 gal.
1/6/05		Stuck pump. Update rod details.
11/16/07		Major Workover. Rod & Tubing details updated.
1/20/09		Parted rods. Updated R & T details.
07/19/10		Parted rods. Rod & Tubing updated.
09/02/10		Pump Change. Rod & tubing detail updated.

PERFORATION RECORD

6/28/04	6046-6054'	4 JSPF	32 holes
6/28/04	6022-6026'	4 JSPF	16 holes
6/28/04	5952-5958'	4 JSPF	24 holes
6/28/04	5914-5924'	4 JSPF	40 holes
6/29/04	5664-5684'	4 JSPF	80 holes
6/29/04	5594-5604'	4 JSPF	40 holes
6/30/04	5432-5438'	4 JSPF	24 holes
6/30/04	5403-5414'	4 JSPF	44 holes
6/30/04	5265-5272'	4 JSPF	28 holes
6/30/04	5208-5212'	4 JSPF	16 holes
6/30/04	4412-4418'	4 JSPF	24 holes

NEWFIELD

Wells Draw Unit 8-32-8-16

1969' FNL & 710' FEL

SE/NE Section 32-T8S-R16E

Duchesne Co, Utah

API #43-013-32219; Lease #ML-21836

TW 10/10/10

ATTACHMENT E-3

Travis #2-33-8-16

Spud Date: 5/31/83
Put on Production: 7/17/83
GL: 5627' KB: 5641'

Wellbore Diagram

Initial Production: 11 BOPD, NM MCFD, 2 BWPD
1994 Recompletion IP: 37 BOPD, 17 MCFD, 1 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 291'
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

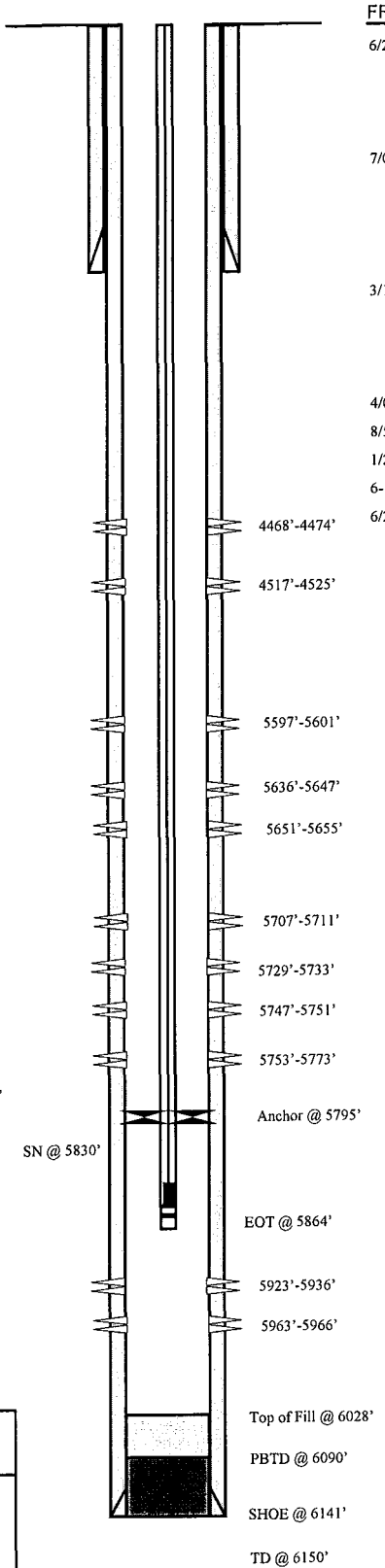
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 152 jts. (6141')
DEPTH LANDED: 6148' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 225 sxs Hifill & 300 sxs Thixotropic.
CEMENT TOP AT: 1530' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 178 jts (5779.68')
TUBING ANCHOR: 5795' KB
NO. OF JOINTS: 1 jt. (')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5830' KB
NO. OF JOINTS: 1 jt (')
TOTAL STRING LENGTH: EOT @ 5863.97' KB

SUCKER RODS

POLISHED ROD: 1-1 1/2"
SUCKER RODS: 2', 8', 8', x ¾" pony rods, 225- ¾" guided rods, 6- 1 ½" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC
STROKE LENGTH: 58"
PUMP SPEED, SPM: 3 SPM



FRAC JOB

6/24/83	5923'-5966'	**Frac zone as follows:** 97,520# sand in 659 bbls 5% KCl. Treated @ avg press of 2200 psi w/avg rate of 31 BPM. ISIP 1890 psi. Calc. flush: 5923 gal. Actual flush: 6100 gal.
7/01/83	5707'-5773'	**Frac zone as follows:** 172,000# sand in 1214 bbls 3% KCl. Treated @ avg press of 3200 psi w/avg rate of 45 BPM. Calc. flush: 5707 gal. Actual flush: 18300 gal. Screened out w/ 2500' sand in casing.
3/13/94	4468'-4525'	**Frac zone as follows:** 45,500# sand in 447 bbls 5% KCl. Treated @ avg press of 4200 psi w/avg rate of 21 BPM. ISIP 2120 psi. Calc. flush: 4468 gal. Actual flush: 1134 gal.
4/09/02		Tubing leak. Update rod and tubing details.
8/5/03		Tubing leak. Update rod and tubing details.
1/26/04		Tubing Leak. Update rod details.
6-16-05		Tubing Leak: Update rod and tubing detail.
6/23/09		Tubing Leak. Updated rod & tubing detail.

PERFORATION RECORD

6/23/83	5963'-5966'	1 SPF	04 holes
6/23/83	5923'-5936'	1 SPF	09 holes
6/29/83	5753'-5773'	1 SPF	10 holes
6/29/83	5747'-5751'	1 SPF	02 holes
6/29/83	5729'-5733'	1 SPF	02 holes
6/29/83	5707'-5711'	1 SPF	02 holes
3/03/84	5597'-5601'	1 SPF	02 holes
3/03/84	5636'-5647'	1 SPF	07 holes
3/03/84	5651'-5655'	1 SPF	02 holes
3/06/94	4468'-4474'	1 SPF	06 holes
3/06/94	4517'-4525'	1 SPF	08 holes
3/10/94	4468'-4474'	1 SPF	06 holes Reperf
3/10/94	4517'-4525'	1 SPF	08 holes Reperf

NEWFIELD

Travis #2-33-8-16
751' FNL & 2169' FEL
NWNE Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-30749; Lease #U-34173

DF 8/21/09

ATTACHMENT E-4

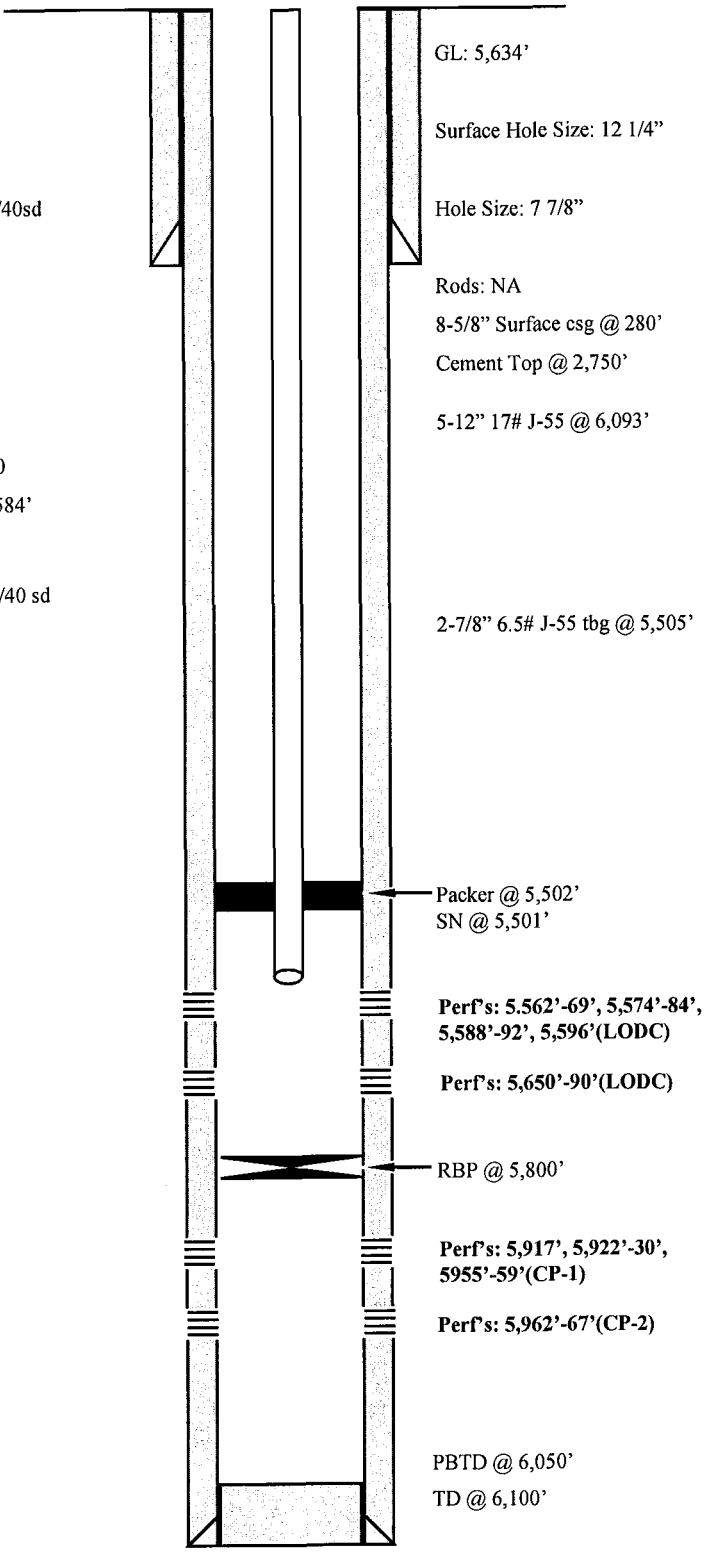
Travis Federal #3-33

Injection Well

Wellbore Diragram

Well History:

11-9-82	Spud Well
12-1-82	Perf: 5,917', 5,922'-5,930', 5,955'-5,959', 5,962'-5,967'
12-2-82	Frac CP-2 zone as follows: Totals 29,200 gal, 68,700# 20/40sd Max TP 3,000 @ 30 BPM Avg TP 2,400 @ 30 BPM ISIP 1,900, after 5 min. 1,800
12-8-82	Perf: 5.650'-5,690'
12-9-82	Frac LODC as follows: Totals 39,000 gal, Max TP 4,200 Avg TP 2,850 ISIP 1,600, after 15 min. 1,450
12-10-82	Perf: 5,562'-5,569', 5,574'-5,584' 5,588'-5,592', 5,596
12-10-92	Frac LODC zone as follows: Total 92,930 gal, 289,440# 20/40 sd Max TP 3,900 Avg TP 3,300 ISIP 2,510, after 5 min. 2,270
10-8-93	Converted To Water Injector
02/26/08	**5 year MIT**



NEWFIELD

Travis Federal #3-33
1967 FWL 642 FNL
NENW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-30693; Lease #U-34173

JP 2-26-08

ATTACHMENT E-5

Travis Federal 4-33R-8-16

Spud Date: 10-03-05
Put on Production: 11-28-05

GL: 5677' KB: 5689'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (279')
DEPTH LANDED: 290.85' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf.

Cement top @ 210'

PRODUCTION CASING

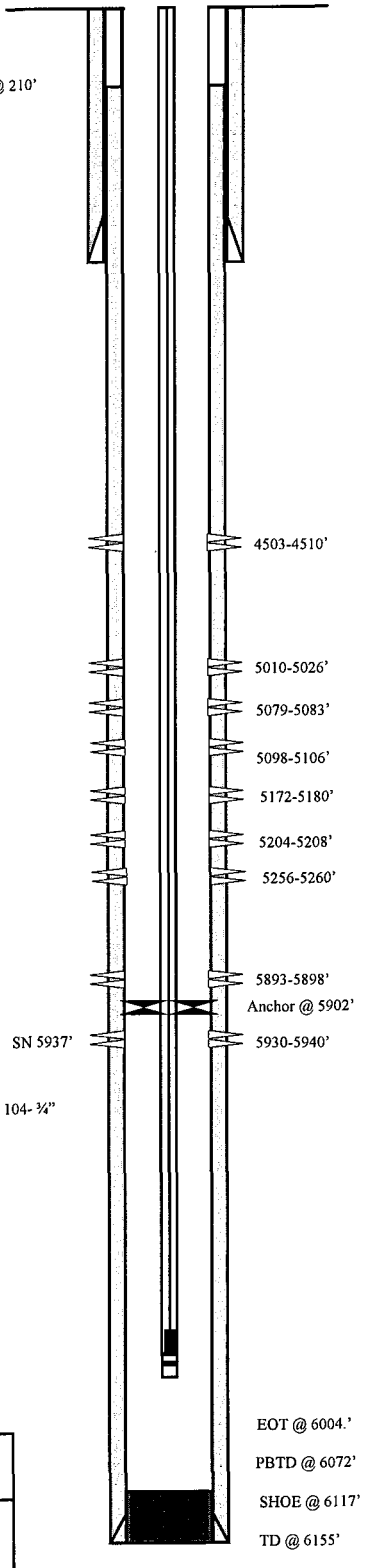
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6117.49')
DEPTH LANDED: 6116.74' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 210'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5890.08')
TUBING ANCHOR: 5902.08' KB
NO. OF JOINTS: 1 jts (32.44')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5937.32' KB
NO. OF JOINTS: 2 jts (65.21')
TOTAL STRING LENGTH: EOT @ 6004.08' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-4', 2-6',1-8' X ¾" pony rods, 96- ¾" guided rods, 104- ¾" slick rods, 30- ¾" guided rods, 6-1 ½" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4 SPM



FRAC JOB

01-17-06	5893-5940'	**Frac CP.5, & CP1 sands as follows:** 50464# 20/40 sand in 518 bbls Lightning 17 frac fluid. Treated @ avg press of 1833 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 5891 gal. Actual flush: 5880 gal.
01-17-06	5172-5260'	**Frac B.5, & C sands as follows:** 69439# 20/40 sand in 647 bbls Lightning 17 frac fluid. Treated @ avg press of 1922 psi w/avg rate of 24.9 BPM. ISIP 1950 psi. Calc flush: 5170 gal. Actual flush: 5208 gal.
01-17-06	5010-5106'	**Frac D1, & D2 sands as follows:** 120342# 20/40 sand in 842 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 24.8 BPM. ISIP 2270 psi. Calc flush: 5008 gal. Actual flush: 4998 gal.
01-17-06	4503-4510'	**Frac GB4 sands as follows:** 17280# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 2155 w/ avg rate of 24.9 BPM. ISIP 2420 psi. Calc flush: 4501 gal. Actual flush: 4410 gal.
07/06/06		Clean fill out. Update rod and tubing details.
05-20-08		Stuck pump. Pump change updated.
8/24/09		Parted rods. Updated rod & tubing details.

PERFORATION RECORD

01-12-06	5930-5940'	4 JSPF	40 holes
01-12-06	5893-5898'	4 JSPF	20 holes
01-17-06	5256-5260'	4 JSPF	16 holes
01-17-06	5204-5208'	4 JSPF	16 holes
01-17-06	5172-5180'	4 JSPF	32 holes
01-17-06	5098-5106'	4 JSPF	32 holes
01-17-06	5079-5083'	4 JSPF	16 holes
01-17-06	5010-5026'	4 JSPF	64 holes
01-17-06	4503-4510'	4 JSPF	28 holes

NEWFIELD

Travis Federal 4-33R-8-16

826' FNL & 691' FWL

NW/NW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-30754; Lease #UTU-34173

DF 10/13/09

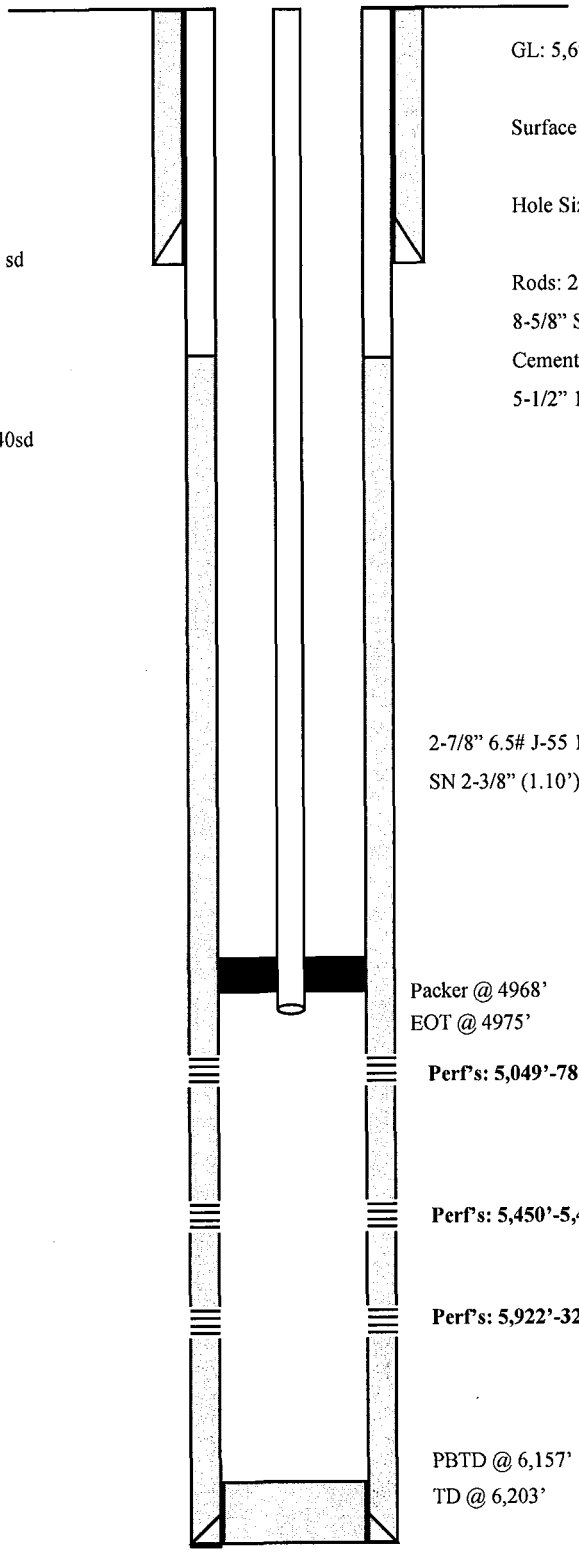
ATTACHMENT E-6

Travis Federal 5-33-8-16

Well History:

10-25-94	Spud Well
11-28-94	Perf: 5,922'-5,932 Frac CP-1 zone as follows: Breakdown w/ 92 bbls 2% KCl w/ 60 1.3 ball sealers
11-29-94	Perf: 5,450'-5,462'
11-30-94	Frac A-1 zone as follows: Totals 418 BF, 35,000# 20/40 sd Max TP 2,450 @ 37 BPM Avg TP 2,050 @ 29 BPM ISIP 2,050, after 5 min 1,860
12-1-94	Perf: 5,049'-5,078'
12-2-94	Frac D-2 zone as follows: Totals, 892 bbls, 49,000# 20/40sd 41,000# 16/30sd Max TP 2,300 Avg TP 1,850 ISIP 1,740, after 5 min. 1,270
1-25-00	Convert to injection well
2-7-00	Put on Injection
12-29-04	5 yr MIT
12-16-09	5 yr MIT

Injection Wellbore Diagram



GL: 5,695'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 216-3/4"

8-5/8" Surface csg @ 291'

Cement Top @ 854'

5-1/2" 15.5# N-80 @ 6,207

2-7/8" 6.5# J-55 151 jts tbg @ 4952.4'

SN 2-3/8" (1.10') landed @ 4967'

Packer @ 4968'

EOT @ 4975'

Perf's: 5,049'-78'(D-2)

Perf's: 5,450'-5,462'(A-1)

Perf's: 5,922'-32'(CP-1)

PBTD @ 6,157'

TD @ 6,203'

NEWFIELD

Travis Federal 5-33-8-16
1980 FNL 660 FWL
SWNW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31435; Lease #U-34173

ATTACHMENT E-7

Travis Federal 7-33-8-16

Spud Date: 8/11/08
Put on Production: 9/30/08
GL: 5675' KB: 5687'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (314.42')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 152 jts. (6553.48')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6585'
CEMENT DATA: 350 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP AT: 43'

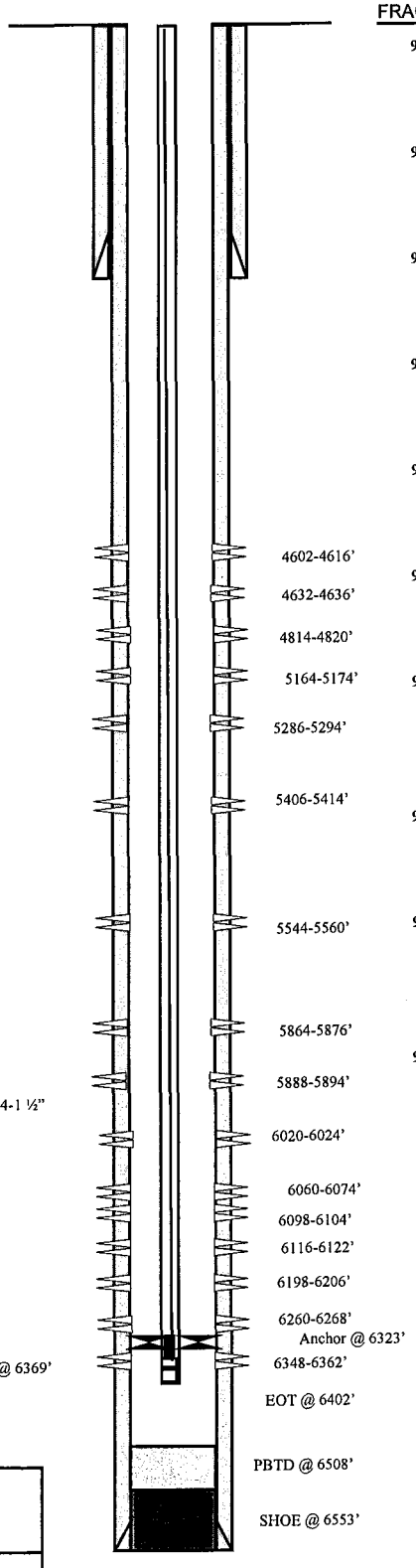
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 205 jts (6293.90')
TUBING ANCHOR: 6305.90'
NO. OF JOINTS: 2 jts (60.54')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6369.21' KB
NO. OF JOINTS: 1 jts (30.94')
TOTAL STRING LENGTH: EOT @ 6401.70' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-8',6',2' x 7/8" pony rods, 250- 7/8" guided rods, 4-1 ½" weight rods, 1 5/8" shear cplg (21k)
PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC pump w/ sm plunger
STROKE LENGTH: 122"
PUMP SPEED, SPM: 5

Wellbore Diagram



FRAC JOB

9/18/08 6348-6362' **Frac CP5 sands as follows:** Frac with 29930 #'s of 20/40 sand in 433 bbls Lightning 17 fluid. Treat at an ave pressure of 2290 psi @ 22.3 BPM. ISIP 2251 psi.

9/18/08 6198-6268' **Frac CP3/CP4 sands as follows:** Frac with 41069 #'s of 20/40 sand in 437 bbls Lightning 17 fluid. Treat at an ave pressure 2043 psi @ 22.3 BPM. ISIP 2281 psi.

9/18/08 6020-6122' **Frac CP.5/CP1/CP2 sands as follows:** Frac with 80655 #'s of 20/40 sand in 655 bbls Lightning 17 fluid. Treat at an ave pressure of 1716 psi @ 227.2 BPM. ISIP 2041 psi.

9/19/08 5864-5894' **Frac LODC sands as follows:** Frac with 60618 #'s of 20/40 sand in 544 bbls Lightning 17 fluid. Treat at an ave pressure of 2884 psi @ 22.0 BPM. ISIP 3451 psi.

9/19/08 5544-5560' **Frac A1 sands as follows:** Frac with 50355 #'s 20/40 sand in 466 bbls Lightning 17 fluid. Treat at an ave pressure of 2193 psi @ 26.0 BPM. ISIP 2376 psi.

9/19/08 5406-5414' **Frac B2 sands as follows:** Frac with 35472 #'s 20/40 sand in 386 bbls Lightning 17 fluid. Treat at an ave pressure of 1917 psi @ 20.2 BPM. ISIP 2058 psi.

9/19/08 5286-5294' **Frac C sands as follows:** Frac with 34983 #'s 20/40 sand in 380 bbls Lightning 17 fluid. Treat at an ave pressure of 1890 psi @ 25.6 BPM. ISIP 2632 psi.

9/19/08 5164-5174' **Frac D2 sands as follows:** Frac with 40293 #'s 20/40 sand in 412 bbls Lightning 17 fluid. Treat at an ave pressure of 1722 psi @ 22.2 BPM. ISIP 2226 psi.

9/19/08 4814-4820' **Frac PB10 sands as follows:** Frac with 24266 #'s 20/40 sand in 348 bbls Lightning 17 fluid. Treat at an ave pressure of 2195 psi @ 24.1 BPM. ISIP 2317 psi.

9/19/08 4602-4636' **Frac GB6 sands as follows:** Frac with 31811 #'s 20/40 sand in 366 bbls Lightning 17 fluid. Treat at an ave pressure of 1819 psi @ 22.4 BPM. ISIP 2064 psi.

PERFORATION RECORD

4602-4616'	4 JSPF	56 holes
4632-4636'	4 JSPF	16 holes
4814-4820'	4 JSPF	24 holes
5164-5174'	4 JSPF	40 holes
5286-5294'	4 JSPF	32 holes
5406-5414'	4 JSPF	32 holes
5544-5560'	4 JSPF	64 holes
5864-5876'	4 JSPF	48 holes
5888-5894'	4 JSPF	24 holes
6020-6024'	4 JSPF	16 holes
6060-6074'	4 JSPF	56 holes
6098-6104'	4 JSPF	24 holes
6116-6122'	4 JSPF	24 holes
6198-6206'	4 JSPF	320 holes
6260-6268'	4 JSPF	322 holes
6348-6362'	4 JSPF	56 holes

NEWFIELD

Travis Federal 7-33-8-16
1997' FNL & 1976' FWL
SENW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-32798; UTU-34173

TL 10/13/08

ATTACHMENT E-8

Travis Fed. #8-33-8-16

Spud Date: 1/9/1996
Put on Production: 2/4/1996

GL: 5594' KB: 5607'

Wellbore Diagram

Initial Production: 137 BOPD, 165 MCFD, 7 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 302'
HOLE SIZE:12-1/4"
CEMENT DATA: 170 sxs Type V + 100 sxs Neat

PRODUCTION CASING

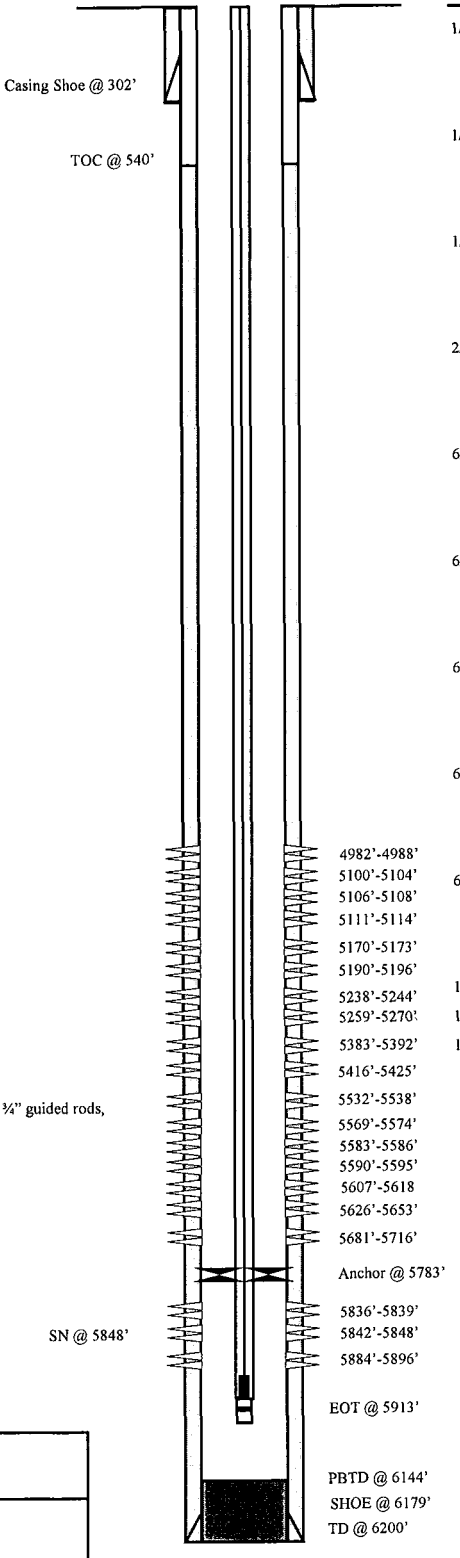
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
DEPTH LANDED: 6179'
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Hifill & 320 sxs Thixotropic.
CEMENT TOP AT: 540'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 184 jts (5783.7')
TUBING ANCHOR: 5783.7'
NO. OF JOINTS: 2 jts (61.8')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: (5848.3')
NO. OF JOINTS: 2 jts (63')
TOTAL STRING LENGTH: EOT @ 5913'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' x ¾" pony rod, 1-4' x ¾" pony rod, 94- ¾" guided rods, 62- ¾" sucker rods, 71- ¾" guided rods, 6- 1 ½" sinker bars
PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 4 SPM



FRAC JOB

1/26/96	5884'-5896'	**Frac CP sand as follows:** 69,900# 20/40 sand in 558 bbls fluid. Treated @ avg press of 1600 psi w/avg rate of 26 BPM. ISIP 2009 psi. Calc flush: 5884 gal, Actual flush: 5806 gal.
1/29/96	5569'-5653'	**Frac LODC sand as follows:** 144,900# 20/40 sand in 970 bbls fluid. Treated @ avg press of 2800 psi w/avg rate of 37 BPM. ISIP 2921 psi. Calc flush: 5569 gal, Actual flush: 5493 gal.
1/31/96	5383'-5425'	**Frac A sand as follows:** 77,200# 20/40 sand in 585 bbls fluid. Treated @ avg press of 2290 psi w/avg rate of 32 BPM. ISIP 2412 psi. Calc flush: 5383 gal, Actual flush: 5284 gal.
2/01/96	5238'-5270'	**Frac B sand as follows:** 64,200# 20/40 sand in 494 bbls fluid. Treated @ avg press of 2130 psi w/avg rate of 20.7 BPM. ISIP 2130 psi. Calc flush: 5238 gal, Actual flush: 5174 gal.
6/07/02	5836'-5848'	**Frac CP 0.5 sand as follows:** 18,500# 20/40 sand in 163 bbls fluid. Treated @ avg press of 3625 psi w/avg rate of 15.9 BPM. ISIP 2180 psi. Calc flush: 1473 gal, Actual flush: 1386 gal.
6/07/02	5681'-5716'	**Frac LODC sand as follows:** 60,000# 20/40 sand in 390 bbls fluid. Treated @ avg press of 3700 psi w/avg rate of 11.2 BPM. ISIP 3670 psi. Calc flush: 1384 gal, Actual flush: 1302 gal.
6/07/02	5532'-5653'	**Frac LODC sand as follows:** 134,420# 20/40 sand in 820 bbls fluid. Treated @ avg press of 5250 psi w/avg rate of 19.7 BPM. ISIP 3650 psi. Calc flush: 1394 gal, Actual flush: 1302 gal.
6/08/02	5100'-5196'	**Frac C sands as follows:** 54,200# 20/40 sand in 221 bbls fluid. Treated @ avg press of 2250 psi w/avg rate of 26.5 BPM. ISIP 2600 psi. Calc flush: 5100 gal, Actual flush: 4998 gal.
6/08/02	4982'-4988'	**Frac D sand as follows:** 34,220# 20/40 sand in 221 bbls fluid. Treated @ avg press of 2050 psi w/avg rate of 24.1 BPM. ISIP 2250 psi. Calc flush: 4982 gal, Actual flush: 4918 gal.
10-19-07		Tubing Leak. Updated rod & tubing details.
11/14/03		**Parted rods update:**
1/29/2010		Pump Changed. Updated rod and tubing detail.

PERFORATION RECORD

1/26/96	5884'-5896'	4 JSPF	48 holes
1/27/96	5626'-5653'	4 JSPF	108 holes
1/27/96	5607'-5618	4 JSPF	44 holes
1/27/96	5590'-5595'	4 JSPF	20 holes
1/27/96	5583'-5586'	4 JSPF	12 holes
1/27/96	5569'-5574'	4 JSPF	20 holes
1/31/96	5416'-5425'	4 JSPF	36 holes
1/31/96	5383'-5392'	4 JSPF	36 holes
2/01/96	5259'-5270'	4 JSPF	44 holes
2/01/96	5238'-5244'	4 JSPF	24 holes
6/06/02	5842'-5848'	4 JSPF	24 holes
6/06/02	5836'-5839'	4 JSPF	12 holes
6/06/02	5681'-5716'	2 JSPF	70 holes
6/06/02	5532'-5538'	4 JSPF	24 holes
6/08/02	5190'-5196'	4 JSPF	24 holes
6/08/02	5170'-5173'	4 JSPF	12 holes
6/08/02	5111'-5114'	4 JSPF	12 holes
6/08/02	5106'-5108'	4 JSPF	08 holes
6/08/02	5100'-5104'	4 JSPF	16 holes
6/08/02	4982'-4988'	4 JSPF	24 holes

NEWFIELD

Travis Federal #8-33-8-16

2073' FNL & 623' FEL

SENE Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31503; Lease #U-34173

ML 4-13-2010

ATTACHMENT E-9

Federal #13-33B-8-16

Spud Date: 6/22/90
Put on Production: 10/3/90
GL: 5710' KB: 5725'

Initial Production: 116 BOPD, 0 MCFPD, 181 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" / K-55 / 24#
DEPTH LANDED: 306' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 sx Class "G"cmt w/2% CaCl2

PRODUCTION CASING

CSG SIZE: 5-1/2" / K-55 / 17#
SET AT: 6384'
HOLE SIZE: 7-7/8"
CEMENT DATA: Lead 180 sx Hi-Lift, tail w/445 10-0 RFC
CEMENT TOP AT: 970'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: J-55 109 jts. (3365.29')
NO. OF JOINTS: 68 jts (2186.12')
TUBING ANCHOR: 2.80' @ 5566.41'KB
NO. OF JOINTS: 1 jts. 31.40'
SEATING NIPPLE: 1.10' @ 5600.71'KB
NO. OF JOINTS: 2 jts. 63.45'
TOTAL STRING LENGTH: EOT @ 5665.61'

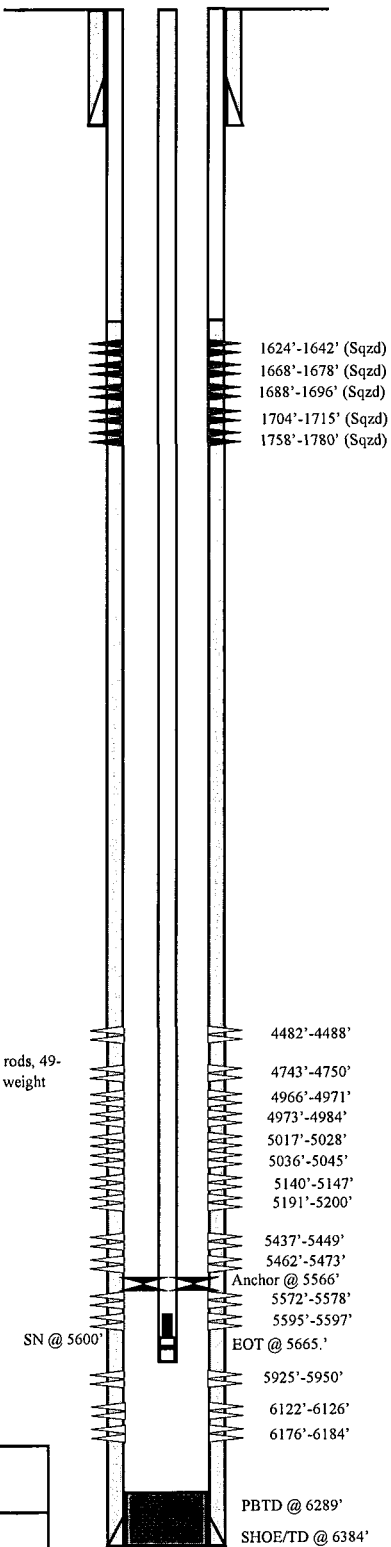
SUCKER RODS

POLISHED ROD: 1 ½' X 22"

SUCKER RODS: 2-8', 1-4', 1-2' x 7/8" pony rods, 85-7/8" scrapered rods, 49-3/4" plain rods, 22-3/4" scrapered rods, 5-1 5/8" weight bars, 1-1 1/2" weight bars.

PUMP SIZE: 2-1/2"x1-1/2"x 14.5' RHAC
STROKE LENGTH: 60"
PUMP SPEED, SPM: 7 SPM
LOGS: DIGL, CDL-DSN, CBL

Wellbore Diagram



FRAC JOB

5925'-5950'		29,100# 20/40, 43,000# 16/30.
5437'-5473'		47,000# 20/40, 68,000# 16/30.
4966'-5045'		81,600# 20/40, 101,400# 16/30.
1758'-1780'		Acidize w/3000 gal 15% HCl acid w/Cla-Sta & iron seq. Perfs broke @ 2027 psi, avg 15 bpm, 2200 psi avg press, 3850 psi max press. Run 130 balls, good ball action.
1624'-1715'		Pump 6000 gal 15% HCl acid w/Cla-Sta & iron seq & 225 ball sealers, very little ball action. Well was on vac @ end of treatment.
5140'-5200'		Frac w/118,300# 20/40 sd in 508 bbls Delta Frac. Perfs broke dn @ 3960 psi. Treated @ ave sfc press of 6700 psi w/ave rate of 27 bpm. ISIP: 2345 psi, 5 min: 1875 psi. Flowback on 12/64" choke for 1-1/2 hrs & died. Rec 19 BTF (est 4% of load).
2/5/02		Tubing leak. Update rod and tubing details.
9/10/02		Tubing leak. Updated rod and tubing details.
2/26/03	**6122'-6184'**	**Frac BS and CP5 sands as follows:** 40,735# of 20/40 sand in 330 bbls YF 125 fluid. Treated @ ave pressure 4193 psi W/ave rate of 17 BPM. ISIP-2349psi. Calc. flush: 1610 gals. Actual flush: 1405 gals.
2/2703	**5572'-5597'**	**Frac LODC sands as follows:** 31,897# of 20/40 sand in 288 bbls YF 125 fluid. Treated @ ave pressure 4621 psi W/ave rate of 17.1 BPM. ISIP-3400 psi. Calc. flush: 1439 gals. Actual flush: 1253 gals.
2/27/03	**4743'-4750'**	**Frac PB11 sands as follows:** 31,200# of 20/40 sand in 267 bbls YF 125 fluid. Treated @ ave pressure 3639 psi W/ave rate of 16.7 BPM. ISIP-2245 psi. Calc. flush: 1240 gals. Actual flush: 888 gals.
2/27/03	**4482'-4488'**	**Frac GB6 sands as follows:** 21,091# of 20/40 sand in 206 bbls YF 125 fluid. Treated @ ave pressure 3487 psi W/ave rate of 16.8 BPM. ISIP-2122 psi. Calc. flush: 1150 gals. Actual flush: 993 gals.
9/21/04		Parted Rods, updated rod & tubing detail.

PERFORATION RECORD

5925'-5950'	4 JSPF	100 holes
5462'-5473'	4 JSPF	44 holes
5437'-5449'	4 JSPF	48 holes
5036'-5045'	4 JSPF	36 holes
5017'-5028'	4 JSPF	44 holes
4973'-4984'	4 JSPF	44 holes
4966'-4971'	4 JSPF	20 holes
1758'-1780'	4 JSPF	88 holes Squeezed 4/10/94
1704'-1715'	4 JSPF	44 holes Squeezed 4/10/94
1688'-1696'	4 JSPF	32 holes Squeezed 4/10/94
1668'-1678'	4 JSPF	40 holes Squeezed 4/10/94
1624'-1642'	4 JSPF	72 holes Squeezed 4/10/94
5191'-5200'	4 JSPF	36 holes 3/11/98
5140'-5147'	4 JSPF	28 holes 3/11/98
4482'-4488'	4 JSPF	24 holes 2/25/2003
4743'-4750'	4 JSPF	28 holes 2/25/2003
5572'-5578'	4 JSPF	24 holes 2/25/2003
5595'-5597'	4 JSPF	8 holes 2/25/2003
6122'-6126'	4 JSPF	16 holes 2/25/2003
6176'-6184'	4 JSPF	32 holes 2/25/2003

NEWFIELD

Federal #13-33B-8-16

1972' FSL & 652' FWL
NW/SW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31277; Lease #U-49092

LN 9/21/04

Attachment E-10

Federal #23-33B-8-16

Spud Date: 12/18/89
Put on Production: 2/23/90
Put on Injection: 4/19/01
GL: 5640' KB: 5653'

Initial Production: 60 BOPD, 0 MCFD
100 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 JTS (283')
DEPTH LANDED: 300'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 skx Class "G"cmt, est ? bbls to surface

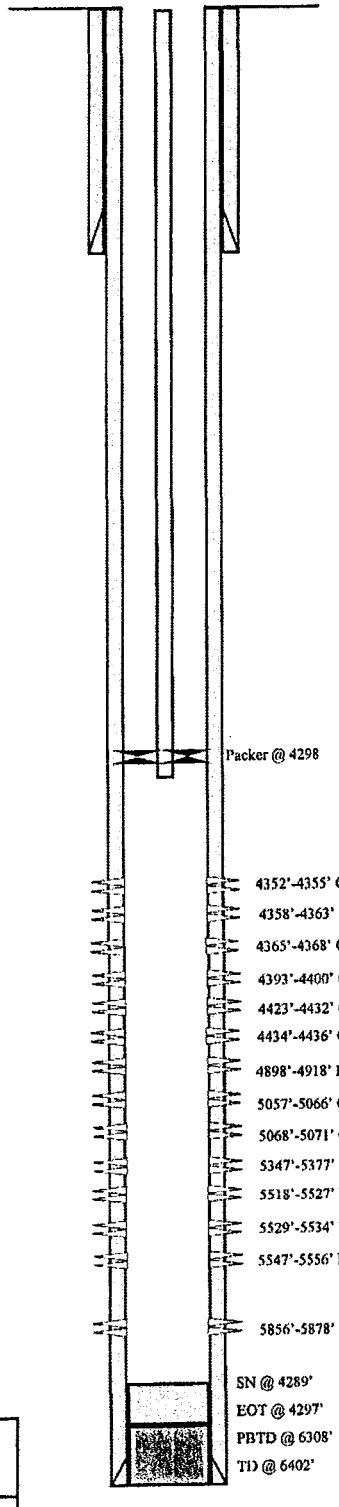
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 151 jts (6402')
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sks Hi-Lift & 575 sks 10-0 RFC
CEMENT TOP AT:
SET AT: 6402'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 136 jts. (4278.30')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 4289.30'
TOTAL STRING LENGTH: EOT @ 4297.80'

Injection Wellbore Diagram



FRAC JOB

1-27-90	5856'-5878'	36,000# 20/40 sand, 42,500# 16/30 sand, and 78,500# ttl sd. Avg TP 2100 psi. ISIP-2000 psi, 15 min 1817 psi.
1-30-90	5518'-5556'	36,000# 20/40 sand, 38,000# 16/30 sand and 74,000# ttl sd. Avg TP 3000 psi. ISIP-2985 psi, 15 min 2715 psi.
2-1-90	5347'-5377'	78,000# 20/40 sand, 78,000# 16/30 sand, and 156,000 ttl sd. Avg TP 1900 psi. ISIP-1750 psi, 15 min 1450 psi.
2-3-90	5057'-5071'	21,000# 20/40 SAND, 24,000# 16/30 sand, and 45,000# sd ttl. Screened out 74 bbls into flush. ATP 2200 psi.
2-6-90	4898'-4918	1307 bbls w/ 51,000# 20/40 sand and 51,000# 16/30 sand. BDP 2060 @ 2 BPM. Inc rate to 20 BPM. Press broke @ 3500 psi. Inc rate to 40 BPM @ 2140 psi.
4/12/00	4352'-4436'	469 bbls w/ 87,680# 20/40 sand. ATP 1900 @ 26 BPM. ISIP 2525 psi. Calc. flush: 4352 gal, Actual flush: 4158 gal.
4/18/06		5 Year MIT Completed and Submitted.
7/27/06		Workover - Marcett squeeze treatment
8/9/06		MIT completed and submitted.

PERFORATION RECORD

1-24-90	5856'-5878'	4 JSPF	88 holes
1-30-90	5518'-5527'	4 JSPF	36 holes
1-30-90	5529'-5534'	4 JSPF	20 holes
1-30-90	5547'-5556'	4 JSPF	36 holes
1-31-90	5347'-5377'	4 JSPF	120 holes
2-2-90	5057'-5066'	4 JSPF	36 holes
2-2-90	5068'-5071'	4 JSPF	12 holes
2-4-90	4898'-4918'	4 JSPF	80 holes
4/11/00	4352'-4355'	2 JSPF	06 holes
4/11/00	4358'-4363'	2 JSPF	10 holes
4/11/00	4365'-4368'	2 JSPF	06 holes
4/11/00	4393'-4400'	2 JSPF	14 holes
4/11/00	4423'-4432'	2 JSPF	18 holes
4/11/00	4434'-4436'	2 JSPF	04 holes

NEWFIELD

Federal #23-33B-8-16
1653 FSL & 1888 FWL
NESW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31251; Lease #U-49092

CD 8/9/06

ATTACHMENT E-11

Wells Draw Federal Q-33-8-16

Spud Date: 5/20/08
Put on Production: 6/27/2008

GL: 5713' KB: 5725'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts
DEPTH LANDED: 305.28'
HOLE SIZE:12-1/4"
CEMENT DATA: To surface with 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 160 jts
DEPTH LANDED: 6500'
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sx Premlite II and 450 sx 50/50 Poz

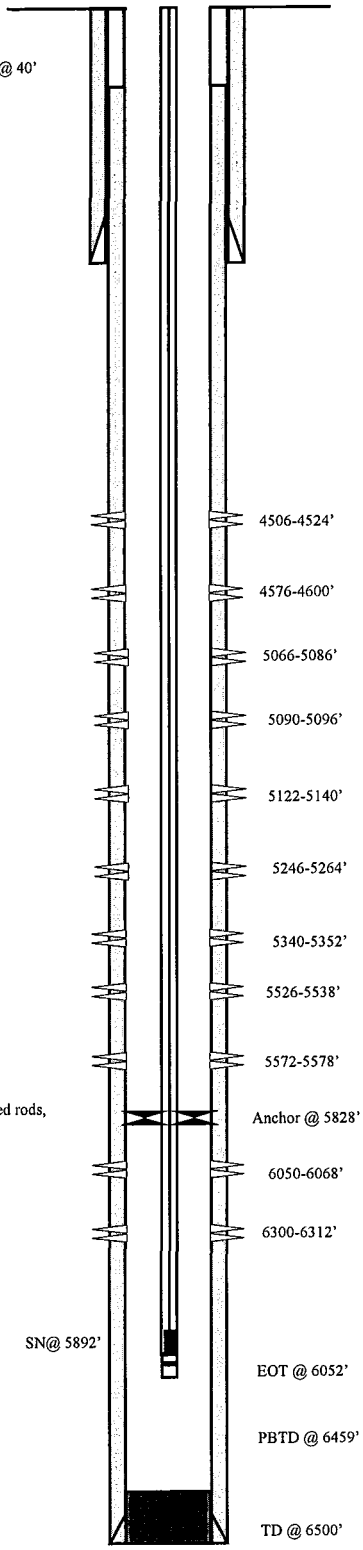
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 189jts
TUBING ANCHOR: 5827.93'
NO. OF JOINTS:2jts (61.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT:5892.13'
NO. OF JOINTS: 4jts
TOTAL STRING LENGTH: EOT @ 6052.47' w/12' kb

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rods
SUCKER RODS: 1-8',1-4' & 1-2' x 7/8" pony rods, 230-7/8" scrapered rods, 4-1 ½" weight rods, 21k shear cplg.
PUMP SIZE: CDI 2-1/2" x 1-3/4" x 20' RHAC pump w/sm plunger
STROKE LENGTH: 144"
PUMP SPEED, SPM: 5

Wellbore Diagram



FRAC JOB

6/23/08 6300-6312' **Frac CP5 sds as follows:** Frac w/ 39,852# 20/40 sand in 436 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2239 psi @ ave rate of 23.1 BPM. ISIP 2497 psi. Actual flush: 5796 gals.

6/23/08 6050-6068' **Frac CP2 sds as follows:** Frac w/ 95,195# 20/40 sand in 747 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1862 psi @ ave rate of 23.1 BPM. ISIP 2181 psi. Actual flush: 5552 gals.

6/23/08 5526-5538' **Frac A1 & A3 sds as follows:** Frac w/100,414# 20/40 sand in 756 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1904 psi @ ave rate of 23.1 BPM. ISIP 2131 psi. Actual flush: 5036 gals.

6/23/08 5340-5352' **Frac B1 sds as follows:** Frac w/ 28,958# 20/40 sand in 398 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2014 psi @ ave rate of BPM. ISIP 1995 psi. Actual flush: 4838 gals.

6/23/08 5246-5264' **Frac C sds as follows:** Frac w/ 79,993# 20/40 sand in 631 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2093 psi @ ave rate of 23.1 BPM. ISIP 2266 psi. Actual flush: 4733 gals.

6/23/08 5066-5086' **Frac D1 & D2 sds as follows:** Frac w/ 219,703# 20/40 sand in 1489 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2076 psi @ ave rate of 24.9 BPM. ISIP 2307 psi. Actual flush: 4561 gals.

6/23/08 4576-4600' **Frac GB6 sds as follows:** Frac w/139,638# 20/40 sand in 1000 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1874 psi @ ave rate of 25.5 BPM. ISIP 2200 psi. Actual flush: 4066 gals.

6/23/08 4506-4524' **Frac GB2 sds as follows:** Frac w/ 65,170# 20/40 sand (34,830#'s short) in 610 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2431 psi @ ave rate of 23.1 BPM. ISIP 2583 psi. Actual flush: 4502 gals.

PERFORATION RECORD

4506-4524'	4 JSPF	72 holes
4576-4600'	4 JSPF	96 holes
5066-5086'	4 JSPF	72 holes
5090-5096'	4 JSPF	24 holes
5122-5140'	4 JSPF	72 holes
5246-5264'	4 JSPF	72 holes
5340-5352'	4 JSPF	48 holes
5526-5538'	4 JSPF	48 holes
5572-5578'	4 JSPF	24 holes
6050-6068'	4 JSPF	72 holes
6300-6312'	4 JSPF	48 holes

NEWFIELD

Wells Draw Fed. Q-33-8-16
346'FSL & 2122' FWL
SE/SW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-33751; Lease # UTU-49092

TL 9/22/08

ATTACHMENT E-12

Wells Draw Federal R-33-8-16

Spud Date: 7/29/2009
Put on Production: 9/28/2009
GL: 5673' KB: 5685'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308.67')
DEPTH LANDED: 320.52'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6421.69')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6434.94'
CEMENT DATA: 250 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 48'

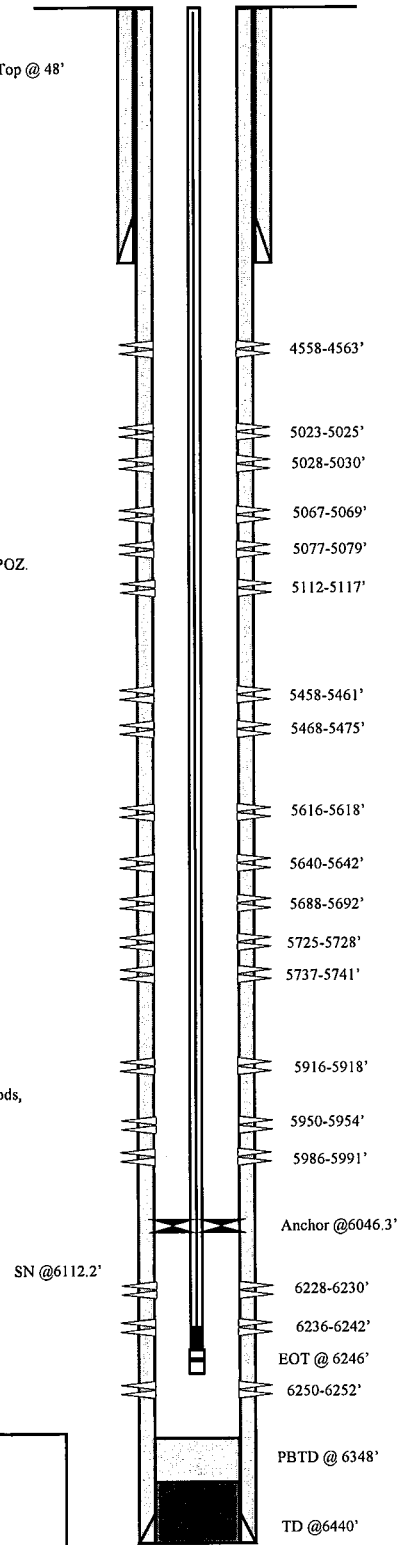
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 192 jts (6034.3')
TUBING ANCHOR: 6046.3'
NO. OF JOINTS: 2 jts (63.2')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6112.2' KB
NO. OF JOINTS: 1 jts (31.4'), 3 jts (94.8')
TOTAL STRING LENGTH: EOT @ 6246'

SUCKER RODS

POLISHED ROD: 1 ½" x 26'
SUCKER RODS: 1 - 2' x 7/8", 1 -4' x 7/8", 1 – 8" x 7/8" pony rods, 239 - 7/8" 8 per guided rods, 4-1 ½" weight bars
PUMP SIZE: 2 ½" x 1 ¾" x 20' RHAC
STROKE LENGTH: 168
PUMP SPEED: SPM 6

Wellbore Diagram



FRAC JOB

9-29-09	6228-6252'	**Frac BLK SH sands as follows:** Frac with 35390# 20/40 sand in 232 bbls Lightning 17 fluid.
9-29-09	5916-5991'	**Frac CP2, CP.5, & CP1 sands as follows:** Frac with 29840# 20/40 sand in 251 bbls Lightning 17 fluid.
9-29-09	5616-5741'	**Frac LODC sands as follows:** Frac with 60359# 20/40 sand in 367 bbls Lightning 17 fluid.
9-29-09	5458-5475'	**Frac A1 sands as follows:** Frac with 35455# 20/40 sand in 226 bbls Lightning 17 fluid.
9-29-09	5023-5117'	**Frac D2, D1, & D3 sands as follows:** Frac with 80474# 20/40 sand in 484 bbls Lightning 17 fluid.
9-29-09	4558-4563'	**Frac GB6 sands as follows:** Frac with 16887# 20/40 sand in 140 bbls Lightning 17 fluid.

PERFORATION RECORD

6250-6252'	3 JSPF	6 holes
6236-6242'	3 JSPF	18 holes
6228-6230'	3 JSPF	6 holes
5986-5991'	3 JSPF	15 holes
5950-5954'	3 JSPF	12 holes
5916-5918'	3 JSPF	6 holes
5737-5741'	3 JSPF	12 holes
5725-5728'	3 JSPF	9 holes
5688-5692'	3 JSPF	12 holes
5640-5642'	3 JSPF	6 holes
5616-5618'	3 JSPF	6 holes
5468-5475'	3 JSPF	21 holes
5458-5461'	3 JSPF	9 holes
5112-5117'	3 JSPF	15 holes
5077-5079'	3 JSPF	6 holes
5067-5069'	3 JSPF	6 holes
5028-5030'	3 JSPF	6 holes
5023-5025'	3 JSPF	6 holes
4558-4563'	3 JSPF	15 holes

NEWFIELD

Wells Draw Federal R-33-8-16
NWSE 1823' FSL & 1916' FEL
Section 33-T8S-R16E
Duchesne Co, Utah
API # 43-013-34068; Lease # UTU-49092

LCN 10-08-09

ATTACHMENT E-13

Federal #33-33B

Spud Date:4/30/90
Put on Production:8/11/90
GL:5667' KB:5682'

Initial Production: 57 BOPD,
0 MCFPD, 112 BWPD

Wellbore Diagram

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: jts. (7')
DEPTH LANDED: 301' KB
HOLE SIZE:12-1/4"
CEMENT DATA:1- 225, sxs Class "G" + 114 sxs flocele

PRODUCTION CASING

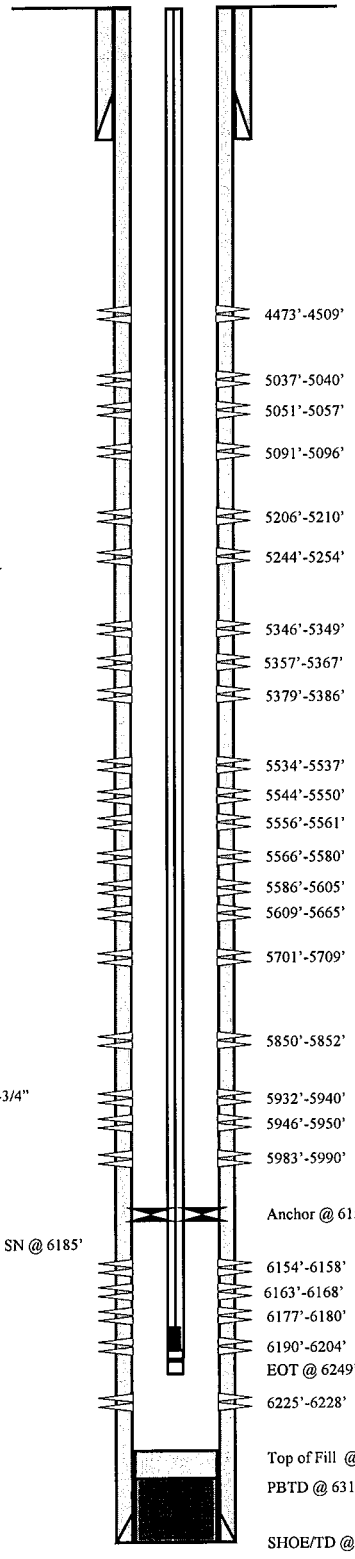
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 17#
LENGTH: jts. (163')
DEPTH LANDED: 6400' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 155 sxs Prem. Lite II mixed & 520 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 197 jts (6151.1')
TUBING ANCHOR: 6151.1' KB
NO. OF JOINTS: 1 jts (31.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6185' KB
NO. OF JOINTS: 2 jts (62.4')
TOTAL STRING LENGTH: EOT @ 6249' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS:1-6', 1-4'' X ¾ Pony rods 89-3/4" guided rods, 152-3/4" slick rods, 4-1 ½" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17'x 0' 'RHAC
STROKE LENGTH: 102"
PUMP SPEED, SPM: 4



FRAC JOB

7/11/90	5586'-5665'	**Frac zone as follows:** 83,990# 20/40 sand + 110,250# 16/30 sand in 1821 bbls fluid. Treated @ avg press of 2100 psi w/avg rate of 62.5 BPM. ISIP 2200 psi. Calc. flush: 5586 gal. Actual flush: 5418 gal.
7/13/90	5379'-5386'	**Frac zone as follows:** 18,600# 20/40 sand + 11,000# 16/30 sand in 443 bbls fluid. Treated @ avg press of 1600 psi w/avg rate of 63 BPM. ISIP 2100 psi. Calc. flush: 5379 gal. Actual flush: 2865 gal.
7/17/90	4473'-4509'	**Frac zone as follows:** 56,100# 20/40 sand + 73,750# 16/30 sand in 1253 bbls fluid. Treated @ avg press of 2300 psi w/avg rate of 40 BPM. ISIP 2300 psi. Calc. flush: 4473 gal. Actual flush: 4368 gal.
2/6/03	5850'-6228'	**Frac CP and BS sands as follows:** 119,440# 20/40 sand in 863 bbls YF 125 fluid. Treated @ avg. pressure of 4168 psi w/avg. rate of 17.4 BPM. ISIP - 1946 psi. Calc flush: 1522 gal. Actual flush: 1389 gal.
2/7/03	5701'-5709'	**Frac LoLODC sands as follows:** 24,458# 20/40 sand in 202 bbls YF 125 fluid. Treated @ avg. pressure of 4996 psi w/avg. rate of 17.6 BPM. Calc flush: 1439 gal. Actual flush: 722 gal.
2/7/03	5534'-5580'	**Frac UpLODC sands as follows:** 74,500# 20/40 sand in 550 bbls YF 125 fluid. Treated @ avg. pressure of 3725 psi w/avg. rate of 17.8 BPM. ISIP - 1798 psi. Calc flush: 1424 gal. Actual flush: 1277 gal.
2/8/03	5206'-5367'	**Frac B1, B2 and UpA1 sands as follows:** 65,500# 20/40 sand in 474 bbls YF 125 fluid. Treated @ avg. pressure of 3512 psi w/avg. rate of 17.3 BPM. ISIP - 2189 psi. Calc flush: 1348 gal. Actual flush: 1132 gal.
2/8/03	5037'-5096'	**Frac D3 and C sands as follows:** 22,468# 20/40 sand in 204 bbls YF 125 fluid. Treated @ avg. pressure of 3351 psi w/avg. rate of 17.9 BPM.
5/8/03		Pump Change. Update rod and tubing detail.
10/12/05		Pump Change (Lower EOT)
11/14/05		Pump Change (Lower EOT)
12/08/05		Tubing Leak. Detail tubing and rod update.
11/9/2009		Pump change. Update rod and tubing detials.

PERFORATION RECORD

7/10/90	5609'-5665'	4 JSPF	224 holes
7/10/90	5586'-5605'	4 JSPF	76 holes
7/12/90	5379'-5386'	4 JSPF	28 holes
7/14/90	4473'-4509'	4 JSPF	144 holes
2/4/03	6225'-6228'	4 JSPF	12 holes
2/4/03	6190'-6204'	4 JSPF	56 holes
2/4/03	6177'-6180'	4 JSPF	12 holes
2/4/03	6163'-6168'	4 JSPF	36 holes
2/4/03	6154'-6158'	4 JSPF	36 holes
2/4/03	5983'-5990'	4 JSPF	28 holes
2/4/03	5946'-5950'	4 JSPF	48 holes
2/4/03	5932'-5940'	4 JSPF	48 holes
2/4/03	5850'-5852'	4 JSPF	8 holes
2/4/03	5701'-5709'	4 JSPF	32 holes
2/4/03	5566'-5580'	4 JSPF	76 holes
2/4/03	5556'-5561'	4 JSPF	76 holes
2/4/03	5544'-5550'	4 JSPF	36 holes
2/4/03	5534'-5537'	4 JSPF	36 holes
2/4/03	5357'-5367'	4 JSPF	52 holes
2/4/03	5346'-5349'	4 JSPF	52 holes
2/4/03	5244'-5254'	4 JSPF	56 holes
2/4/03	5206'-5210'	4 JSPF	56 holes
2/4/03	5091'-5096'	4 JSPF	20 holes
2/4/03	5051'-5057'	4 JSPF	36 holes
2/4/03	5037'-5040'	4 JSPF	36 holes

NEWFIELD

Federal #33-33B
1857 FSL & 1883 FEL
NWSE Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31268; Lease #U-49092

CB 11/10/2010

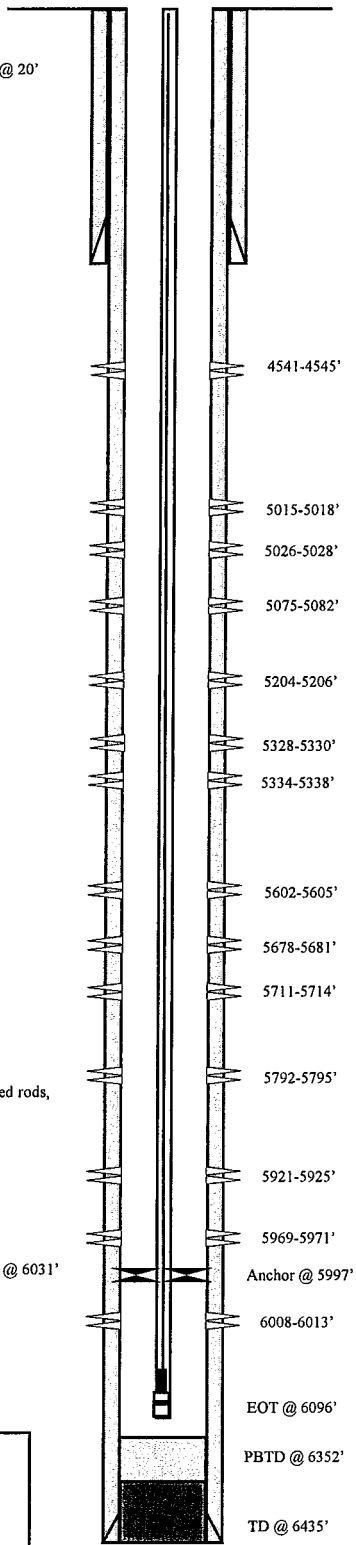
ATTACHMENT E-

Wells Draw Federal S-33-8-16

Spud Date: 08/01/2009
Put on Production: 09/22/2009

GL: 5673' KB: 5685'

Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308.78')
DEPTH LANDED: 320.63'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6411.39')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6424.64'
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 20'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 188 jts (5985')
TUBING ANCHOR: 5997'
NO. OF JOINTS: 1 jts (31.6')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6031.4' KB
NO. OF JOINTS: 2 jts (63.2')
TOTAL STRING LENGTH: EOT @ 6096'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 2' x 7/8", 1 - 4' x 7/8" pony rods, 236 - 7/8" guided rods, 4-1 ½" weight bars
PUMP SIZE: 2 ½" x 1 ¾" x 20' RHAC
STROKE LENGTH: 168
PUMP SPEED: SPM 6

FRAC JOB

9-23-09	5921-6013'	**Frac CP1, CP.5 & CP2 sands as follows:** Frac with 30433# 20/40 sand in 258 bbls Lightning 17 fluid.
9-23-09	5602-5795'	**Frac LODC sands as follows:** Frac with 201574# 20/40 sand in 1228 bbls Lightning 17 fluid.
9-23-09	5204-5338'	**Frac B2 & C sands as follows:** Frac with 15016# 20/40 sand in 123 bbls Lightning 17 fluid.
9-23-09	5015-5082'	**Frac D2 & D1 sands as follows:** Frac with 150403# 20/40 sand in 945 bbls Lightning 17 fluid.
9-23-09	4541-4545'	**Frac GB6 sands as follows:** Frac with 14911# 20/40 sand in 131 bbls Lightning 17 fluid.

PERFORATION RECORD

6008-6013'	3 JSPF	15 holes
5969-5971'	3 JSPF	6 holes
5921-5925'	3 JSPF	12 holes
5792-5795'	3 JSPF	9 holes
5711-5714'	3 JSPF	9 holes
5678-5681'	3 JSPF	9 holes
5602-5605'	3 JSPF	9 holes
5334-5338'	3 JSPF	12 holes
5328-5330'	3 JSPF	6 holes
5204-5206'	3 JSPF	6 holes
5075-5082'	3 JSPF	21 holes
5026-5028'	3 JSPF	6 holes
5015-5018'	3 JSPF	9 holes
4541-4545'	3 JSPF	12 holes

NEWFIELD

Wells Draw Federal S-33-8-16
1836' FSL & 1899' FEL
NW/SE Section 33-T8S-R16E
Duchesne Co, Utah
API # 43-013-34067; Lease # UTU-49092

LCN 10-07-09

ATTACHMENT E-

Monument Butte Fed. #5-34-8-16

Spud Date: 7/17/95
Put on Production: 9/12/95
Put on Injection: 10/7/97

GL: 5631' KB: 5644'

Initial Production: 218 BOPD, 124 MCFD, 9 BWPD

Injection Wellbore Diagram

SURFACE CASING

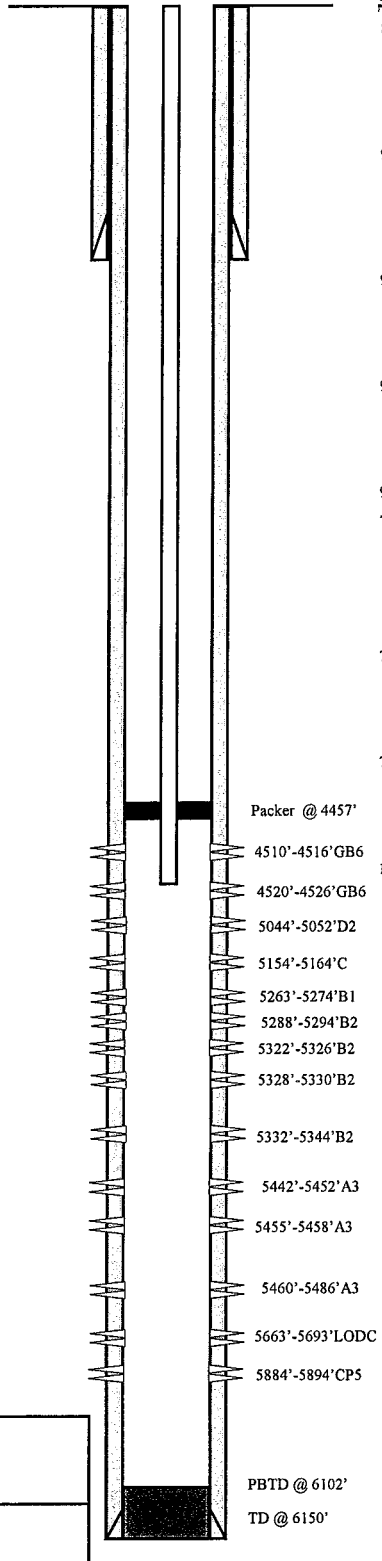
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298')
DEPTH LANDED: 296' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts. (6152')
DEPTH LANDED: 6148' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Hifill & 345 sxs Cal-Seal.
CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 140 jts (4440.03')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4453.03' KB
PACKER AT: 4457.48' KB
TOTAL STRING LENGTH: EOT @ 4461.68' KB



FRAC JOB

8/30/95	5663'-5693'	**Frac zone as follows:** 14,933# 20/40 sand + 130,948# 16/30 sand in 738 bbls Boragel frac fluid. Treated @ avg press of 2650 psi w/avg rate of 33 BPM. ISIP 2970 psi. Calc flush: 5663 gal. Actual flush: 5628 gal.
9/01/95	5442'-5486'	**Frac zone as follows:** 88,000# 20/40 sand + 40,000# 16/30 sand in 548 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM. ISIP 2030 psi. Calc flush: 5442 gal. Actual flush: 5398 gal.
9/03/95	5263'-5344'	**Frac zone as follows:** 58,000# 16/30 sand in 548 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM. ISIP 3537 psi. Calc flush: 5263 gal. Actual flush: 1519 gal.
9/08/95	5044'-5052'	**Frac zone as follows:** 52,000# 16/30 sand in 459 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM. ISIP 2097 psi. Calc flush: 5044 gal. Actual flush: 5000 gal.
9/27/97		Convert to injector.
7-13-05		Re-completion and MIT.
	5884-5894'	**Frac zone as follows:** 19,640# 16/30 sand in 209 bbls of Lightning 17 frac fluid. Treated @ avg press of 2970 psi w/avg rate rate of 14.3 BPM. ISIP 1725 psi. Calc flush: 1589 gal. Actual flush: 1470 gal.
7-13-05	5154-5164'	**Frac zone as follows:** 14,568# 20/40 sand in 172 bbls of Lightning 17 frac fluid. Treated @ avg press of 3359 psi w/avg rate of 14.3 BPM. ISIP 2850 psi. Calc flush: 1820 gal. Actual flush: 1218 gal.
7-14-05	4510-4526'	**Frac zone as follows:** 14,210# 20/40 sand in 181 bbls of Lightning 17 fracfluid. Treated @ avg press of 3059 psi w/avg rate of 14.2 BPM. ISIP 2000 psi. Calc flush: 1166 gal. Actual flush: 1134 gal.
11/15/06		**Workover: Acidize B2 sands**

PERFORATION RECORD

8/29/95	5663'-5693'	4 JSPF	120 holes
8/31/95	5460'-5486'	4 JSPF	104 holes
8/31/95	5455'-5458'	4 JSPF	12 holes
8/31/95	5442'-5452'	4 JSPF	40 holes
9/2/95	5332'-5344'	4 JSPF	48 holes
9/2/95	5328'-5330'	4 JSPF	24 holes
9/2/95	5322'-5326'	4 JSPF	16 holes
9/2/95	5263'-5274'	4 JSPF	44 holes
9/7/95	5044'-5052'	4 JSPF	32 holes

NEWFIELD

Monument Butte Fed. #5-34-8-16
1980' FSL & 660' FWL
SWNW Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31499; Lease #U-62848

JP 11-15-06

Multi-Chem Group, LLC
Multi-Chem Analytical Laborator
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **Monument Butte Injection**
Sample Point: **Before Desilter**
Sample Date: **1 /1 /2010**
Sales Rep: **Randy Huber**
Lab Tech: **John Keel**

Sample ID: **WA-35260**

Sample Specifics

Test Date:	1/5/2010
Temperature (°F):	90
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0040
pH:	9.1
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	11140
Molar Conductivity (µS/cm):	16879
Resitivity (Mohm):	0.5925

Analysis @ Properties in Sample Specifics

Cations	mg/L	Anions	mg/L
Calcium (Ca):	40.00	Chloride (Cl):	6000.00
Magnesium (Mg):	24.40	Sulfate (SO_4):	140.00
Barium (Ba):	14.00	Dissolved CO_2:	-
Strontium (Sr):	-	Bicarbonate (HCO_3):	780.00
Sodium (Na):	4139.00	Carbonate (CO_3):	-
Potassium (K):	-	H_2S:	-
Iron (Fe):	2.29	Phosphate (PO_4):	-
Manganese (Mn):	0.15	Silica (SiO_2):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO_3):	-
Ammonia NH_3:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Calcium Sulfate $CaSO_4$		Strontium Sulfate $SrSO_4$		Barium Sulfate $BaSO_4$		Calculated CO_2
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
90	*0*	*23.17*	*69.04*	*0.00*	*-2379.40*	*0.00*	*-2621.80*	-	-	*55.12*	*23.32*	*0.01*
80	0	21.03	68.87	0.00	48.75	0.00	-2691.60	-	-	68.23	23.41	0.01
100	0	24.91	68.69	0.00	51.91	0.00	-2527.60	-	-	44.78	23.21	0.01
120	0	27.06	67.47	0.00	53.11	0.00	-2284.10	-	-	30.04	22.93	0.01
140	0	27.53	66.01	0.00	53.00	0.00	-1996.20	-	-	20.54	22.53	0.01
160	0	26.44	63.35	0.01	51.01	0.01	-1694.10	-	-	14.28	21.97	0.01
180	0	24.21	57.33	0.01	46.14	0.01	-1400.70	-	-	10.07	21.21	0.01
200	0	21.32	48.01	0.01	38.70	0.01	-1130.70	-	-	7.20	20.18	0.01
220	2.51	18.08	38.69	0.01	30.92	0.02	-903.37	-	-	5.11	18.72	0.01
240	10.3	15.10	30.38	0.01	23.66	0.03	-698.20	-	-	3.72	16.87	0.01
260	20.76	12.37	23.68	0.01	17.47	0.04	-526.95	-	-	2.73	14.44	0.01
280	34.54	9.96	18.46	0.01	12.31	0.07	-387.36	-	-	2.01	11.26	0.01
300	52.34	7.88	14.42	0.01	8.07	0.11	-276.02	-	-	1.48	7.11	0.01

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

Multi-Chem Group, LLC
Multi-Chem Analytical Laborator
1553 East Highway 40
Vernal, UT 84078

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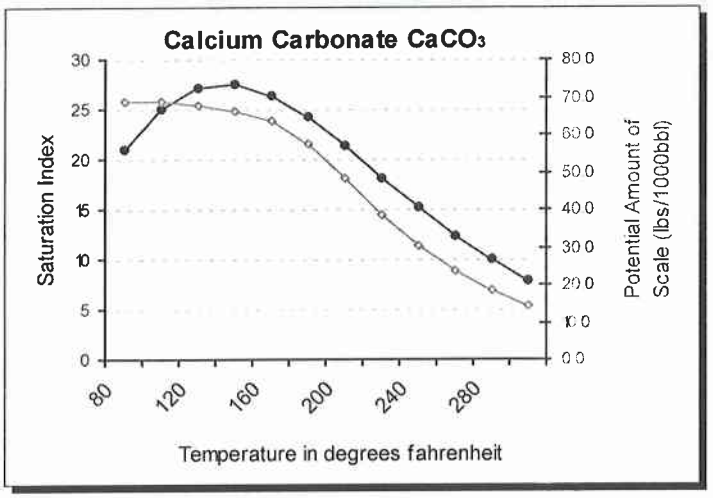
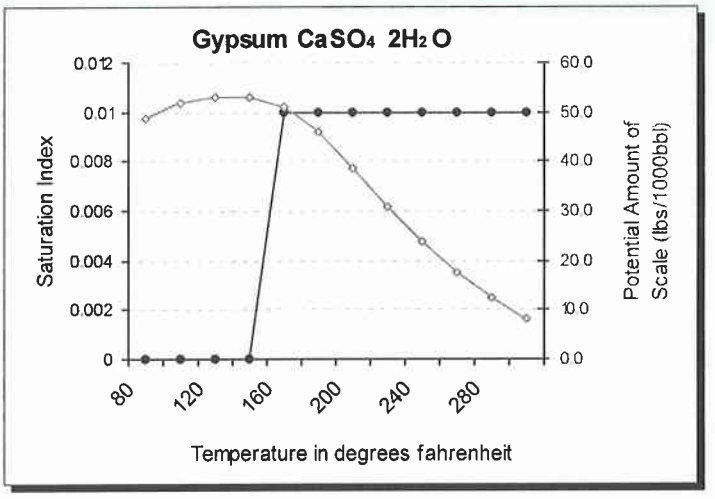
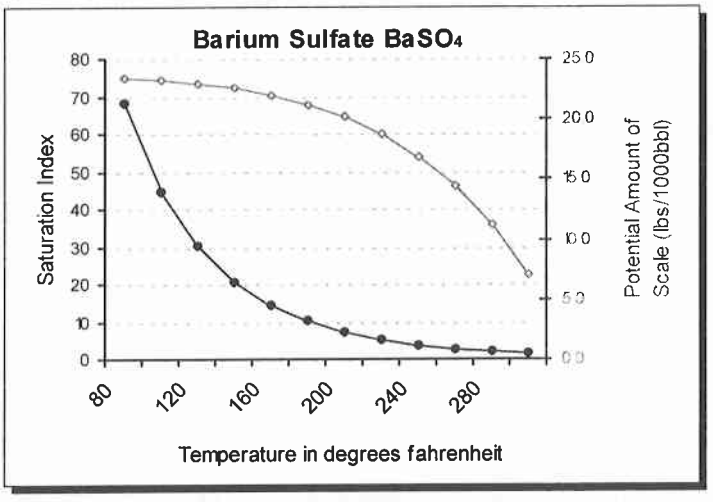
Scale Prediction Graphs

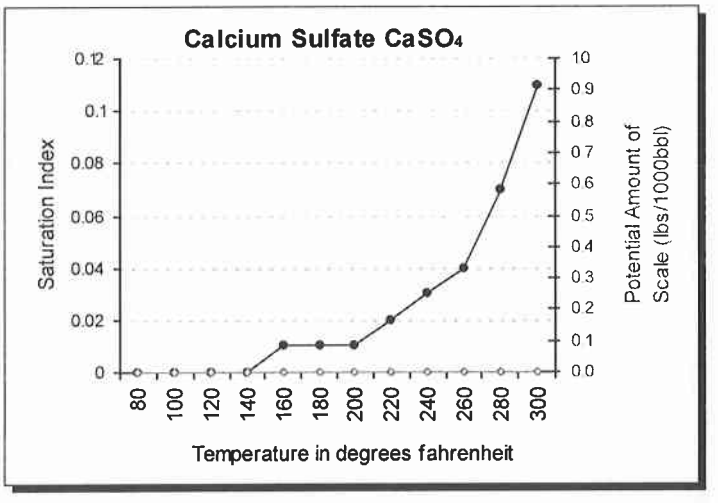
Well Name: **Monument Butte Injection**

Sample ID: **WA-35260**









Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **federal 6-33-8-16**
Sample Point: **tank**
Sample Date: **10/15/2010**
Sales Rep: **Monty Frost**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-48300**

Sample Specifics

Test Date:	10/18/2010
Temperature (°F):	100
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0049
pH:	8.2
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	8858
Molar Conductivity (µS/cm):	13422
Resitivity (Mohm):	0.7450

Analysis @ Properties in Sample Specifics

Cations	mg/L	Anions	mg/L
Calcium (Ca):	3.21	Chloride (Cl):	4000.00
Magnesium (Mg):	1.11	Sulfate (SO_4):	31.98
Barium (Ba):	27.16	Dissolved CO_2:	-
Strontium (Sr):	-	Bicarbonate (HCO_3):	1610.00
Sodium (Na):	3184.00	Carbonate (CO_3):	-
Potassium (K):	-	H_2S:	-
Iron (Fe):	0.96	Phosphate (PO_4):	-
Manganese (Mn):	0.06	Silica (SiO_2):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO_3):	-
Ammonia NH_3:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Calcium Sulfate $CaSO_4$		Strontium Sulfate $SrSO_4$		Barium Sulfate $BaSO_4$		Calculated CO_2
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	*0*	*1.00*	*-0.02*	*0.00*	*-2286.60*	*0.00*	*-2407.00*	-	-	*25.36*	*41.76*	*0.25*
80	0	0.77	-1.63	0.00	-8.33	0.00	-2561.50	-	-	38.41	43.15	0.13
100	0	1.00	-0.02	0.00	-4.73	0.00	-2407.00	-	-	25.36	41.76	0.16
120	0	1.21	0.87	0.00	-2.55	0.00	-2180.90	-	-	17.13	39.96	0.17
140	0	1.40	1.35	0.00	-1.27	0.00	-1914.90	-	-	11.80	37.70	0.20
160	0	1.55	1.59	0.00	-0.56	0.00	-1636.40	-	-	8.29	34.97	0.22
180	0	1.66	1.68	0.00	-0.21	0.00	-1366.00	-	-	5.93	31.76	0.24
200	0	1.73	1.69	0.00	-0.06	0.00	-1117.30	-	-	4.30	28.03	0.24
220	2.51	1.73	1.66	0.00	-0.01	0.00	-907.61	-	-	3.10	23.48	0.24
240	10.3	1.70	1.61	0.00	-0.02	0.00	-719.55	-	-	2.29	18.53	0.24
260	20.76	1.63	1.54	0.00	-0.06	0.00	-562.96	-	-	1.71	12.92	0.25
280	34.54	1.54	1.42	0.00	-0.13	0.00	-435.35	-	-	1.29	6.54	0.25
300	52.34	1.43	1.24	0.00	-0.22	0.00	-333.11	-	-	0.97	-0.71	0.25

Conclusions:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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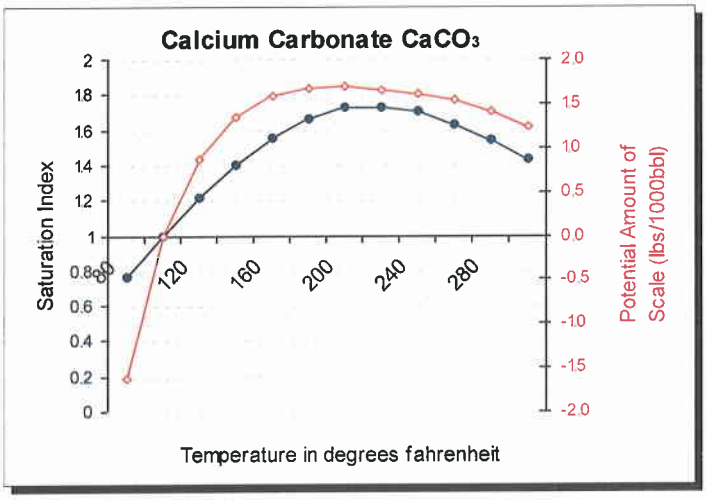
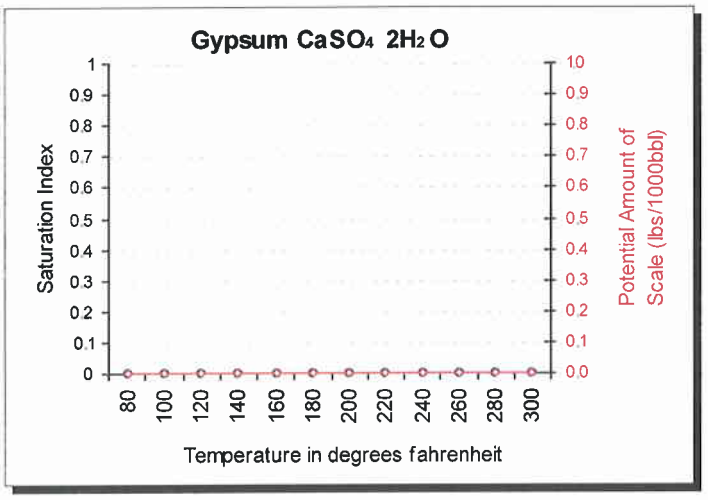
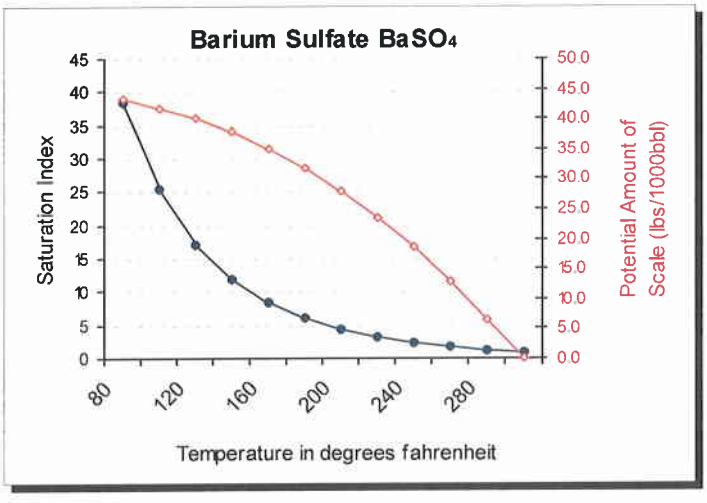
Scale Prediction Graphs

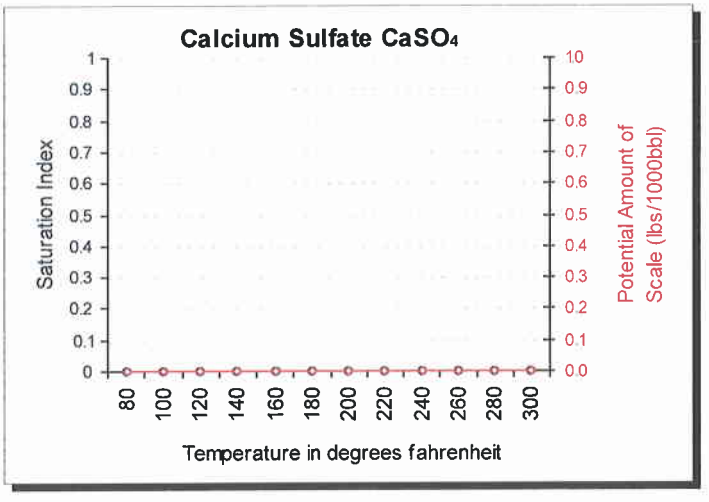
Well Name: **federal 6-33-8-16**

Sample ID: **WA-48300**









Attachment "G"

Travis Federal 6-33-8-16
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
5057	5066	5062	1200	0.67	1167	←
5184	5194	5189	3040	1.02	3006	
4505	4555	4530	2330	0.95	2301	
				Minimum	1167	

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

LOMAX EXPLORATION

Federal #6-33
SE/NW Section 33, T8S, R16E
Duchesne County, Utah

DAILY COMPLETION REPORT

8/24/83 Present Operation - Perforating. (1 day)
REMARKS: MIRU. Turned tbg around on rack. Talleyed tbg. PU and ran 5½" bit & scraper to 6081'. Displaced hole w/ 5% KCL w/clay stay. POH. RU OWP. Ran cmt bond log from PBTD - 4000' & across cmt top @ 1965'. SDFN.
CUM COST: 4138,986

8/25/83 Present Operation - Flowing after frac. (2 days)
REMARKS: Tested csg to 3000psi. RIH and perf from 5932' - 60'. RD OWP and broke down perf w/rig pump. Perfs broke down @ 2600 psi. RU Western Co and fraced well as below:

Pumped 120,000 gal pad
Pumped 4000 gal @ 1#/gal 20/40 sand
" 5000 " 2 "
" 6000 " 4 "
" 7000 " 6 "
" 4500 " 8 "
flushed w/137 Bbls. Ran out of sand after 4500 gal pumped on the 8#/gal stage.

4000
10,000
24,000
42,000
36,000
116,000 #

SDFN.
CUM COST: $166,386

8/26/83 Present Operation - Flowing. (3 days)
REMARKS: Csg press 1350 psi. Opened well on 10/64 choke. Flowed to tank for 10 hrs. Well made 204 Bbls wtr w/trace of sand and oil at the end of the day. Left well open on 10/64 choke over night. Press 400 psi at 5 PM.
CUM COST: $168,286

8/27/83 Present Operation - Swabbing. (4 days)
REMARKS: Well flowed 104 Bbls fluid overnight. Csg press 0. Well flowing small amount of wtr w/5% oil. PU 5½" CS-1 pkr and RIH. Tried to set pkr @ 5829'. Pkr would not set. Swabbed well to frac tank for rest of the day. Made 33 runs. Recovered 193 Bbls fluid. 20% oil on last run. Fluid level dropped to 3200' @ 5:00 PM. Trace of sand in sample. SDFN.
CUM COST: $170,426

8/28/83 Present Operation - Swabbing. (5 days)
REMARKS: Tbg press 250 psi. Csg press 100 psi. Bled off press and tried to set pkr. Pkr still would not set. Swabbed well to tank for rest of the day. IFL @ 1500'. FFL @ 5200'. Swab 172 Bbls in 26 runs. 55% oil on last run w/tr of sd. Final rate 10 Bbls/hr. Good gas blow while swabbing. Shut down for Sunday.
CUM COST: $172,626

LOMAX EXPLORATION
Federal #6-33
Section 33, T8S, R16E
Duchesne County, Utah
DAILY COMPLETION REPORT 2

8/30/83 Present Operation - Swabbing. (6 days)
REMARKS: Tbg press 250 psi. IFL @ 700', FFL @ 5100'. Made 6 runs, well flowed for ½ hr. Swabbed well to tank for rest of the day. Made 26 runs, recovered 60 BLW, 89 BNO. 80% oil on last run w/1.5% sd and strong gas blow. Final rate 13 Bbls/hr. SDFN.
CUM COST: $174,726

8/31/83 Present Operation - Circulating sand. (7 days)
REMARKS: Tbg press 350#. Csg press 150#. Bled press off well. Swab 4½ hrs. IFL @ 2900', FFL @ 5200'. Recovered 71 Bbls fluid. 95% oil w/trace of sd. Strong gas blow. Final rate 16 Bbls/hr. Bled press of csg. Pulled pkr & tbg out of the hole. PU and ran notched collar, 3 jts tbg, SN, 2 jts tbg, tbg anchor and remaining 2 7/8" tbg. Tag sd @ 5908'. Filled hole w/wtr. Attempted to circ sd, could not break thru top of sand. SDFN.
CUM COST: $176,926

9/1/83 Present Operation - RDMOSU. (8 days)
REMARKS: RU swivel and rotated down through hard sand. Cleaned hole out to 6088'. Layed down 2 jts tbg and set anchor. Landed tbg w/8000# tension. EOT @ 6028'. SN @ 5929'. Anchor @ 5861', 180 jts tbg above anchor. Swabbed 60 Bbls of wtr, and RU to run rods. PU and ran bottom hole pump, 4 wt rods, 231 3/4" rods and 1 2' x3/4" pony rod. Made up wellhead and landed pump. SDFN.
CUM COST: $184,866

9/2/83 Present Operation - WO Battery. (9 days)
REMARKS: RDMOSU. Clean out flat tank. Recovered 40 Bbls oil.
CUM COST: $185,466

9/7/83 Pumped 16 Bbls oil, 62 wtr.

9/8/83 Pumped 26 Bbls oil, 47 wtr.

9/9/83 Pumped 60 Bbls oil, 8 wtr.

9/10/83 Pumped 47 Bbls oil, 34 wtr.

9/11/83 Pumped 32 Bbls oil, 21 wtr.

9/12/83 Pumped 30 Bbls oil, 15 wtr.

9/13/83 Pumped 4 Bbls oil. E.D. HO w/ 60 Bbls.

9/14/83 Pumped 10 Bbls oil, 18 wtr.

ATTACHMENT G-1
3 of 23

LOMAX EXPLORATION
Federal #6-33
Section 33, T8S, R16E
Duchesne County, Utah
DAILY COMPLETION REPORT 3

9/15/83 Pumped 49 Bbls oil, 18 wtr.

9/16/83 Pumped 25 oil, 9 wtr.

9/17/83 Pumped 22 oil, 3 wtr.

FINAL REPORT

Well Name W. Monument Butte 6-33 Completion Unit Gamache 17 Completion Days 1

Work String: Size 2 7/8 Wt 6.5 Grd J-55 Pkr/EOT @ _____ PBD 6013
Present Operation Running Packer & Plug. Work Fluid 5% KCl

PERFORMATIONS: Size gun _____ Shot Diameter _____ Company: _____

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOT
5932 to 5960		_____ to _____		_____ to _____	
_____ to _____		_____ to _____		_____ to _____	
_____ to _____		_____ to _____		_____ to _____	

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____

Procedure:
1) _____
2) _____
3) _____
4) _____
5) _____
6) _____
7) _____
8) _____
9) _____
10) _____

Max TP _____ @ _____ BPM
Avg TP _____ @ _____ BPM
ISIP _____
_____ after ___ min
_____ after ___ min
_____ after ___ min
Displacement fluid used:
_____
_____
_____

FLUID RECOVERY (Bbls):

	During Last _____ hrs.	Total Recovered	Left to Recover
BLW	_____	_____	_____
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	_____	_____	_____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

SWABBING: #Runs _____ Total Recovered _____
FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS: Moved to location and Rigged up. Unseated pump. Hot oiled Rods. Pulled 2-8' x 3/4" ~~rod~~ 1-6' x 3/4", ~~rod~~ 229-3/4", 4 wt rods and pump out of the hole. Released tubing anchor. Picked up 1 jt tubing and run in the hole. Tagged sand at 6013'. Installed BOP's Pulled 2 7/8" tubing out of the hole. Shut down for night.

Completion Supervisor _____
Date Feb 28 1984

COSTS:
Daily $2900.00
Cumulative 2900.00

ATTACHMENT G-1

5 of 23

Well Name W. Mon. Butte 6-33 Completion Unit Gamache 17 Completion Days 2

Work String: Size 2 7/8 Wt 6.5 Grd J-55 Pkr/EOT @ _____ PBD 5312'
Present Operation Running Packer. Work Fluid 5% KCl

PERFORATIONS: Size gun 4" Shot Diameter _____ Company: McCullough

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHO
5057 to 5066	2/18	_____ to _____		_____ to _____	
_____ to _____		_____ to _____		_____ to _____	
_____ to _____		_____ to _____		_____ to _____	

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____

Procedure:
1) _____
2) _____
3) _____
4) _____
5) _____
6) _____
7) _____
8) _____
9) _____
10) _____

Max TP _____ @ _____ BPM
Avg TP _____ @ _____ BPM
ISIP _____
_____ after ___ min
_____ after ___ min
_____ after ___ min
Displacement fluid used:
_____
_____
_____

FLUID RECOVERY (Bbls):

	During Last _____ hrs.	Total Recovered	Left to Recover
BLW	_____	_____	_____
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	_____	_____	_____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
___	___	___	_____	_____
___	___	___	_____	_____

SWABBING: #Runs _____ Total Recovered _____
FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS: Run in the hole with 5 1/2" Bridge plug and packer. Set plug at 5986' and Packer at 5921'. Rigged up B.J. and pumped 20 BBls 5% KCl water into formation at 5 BPM, 1800 Psi. ISIP 1200 psi. 5 min 900 psi, 10 min - 700 psi 15 min 600 psi. Bleed pressure off. Moved bridge plug to 5380' and ~~moved~~ pressure tested csg to 3000 psi. Pressure held ok. Swabed well down to 3800' and pulled tubing and packer out of the hole. Rigged up McCullough and dumped sand on plug. Perforated well from 5057 to 5066'. Shut well in for night

Completion Supervisor _____
Date Feb 29 1984

COSTS:
Daily 5700
Cumulative $ 8600.00

ATTACHMENT G-1
6 of 23

Well Name W. Mon Butte 6-33 Completion Unit Gamache Completion Days 3

Work String: Size 2 7/8 Wt 6.5 Grd J-55 Pkr/~~EOT~~ @ 4852 PBD 5312
Present Operation Swabbing. Work Fluid

PERFORATIONS: Size gun Shot Diameter Company:

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOT
5057 to 5066		to		to	
to		to		to	
to		to		to	

STIMULATION: Before job; SITP 0 SICP 0 Back Pressure 0
Fluid used: 5% KCl Company: B.J.

Procedure:
1) Pumped 45 BBls 5% KCl
2) with 1 Ball every 3 BBls.
3) Flushed with 30 BBls 5% KCl
4) Good Ball action during job.
5)
6)
7)
8)
9)
10)

Load Fluid 91 BBls.

Max TP 2800 @ 0 BPM
Avg TP 2000 @ 6 BPM
ISIP 1250
750 after 5 min
after min
after min
Displacement fluid used:
5% KCl.

FLUID RECOVERY (Bbls):

	During Last 24 hrs.	Total Recovered	Left to Recover
BLW	29	29	52.
BLO			
BNW			
BNO	2	2	

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE

SWABBING: #Runs 11 Total Recovered 31
FL Maint. 4700 Swab Rate (B/H) 1/2 WC 20%

REMARKS: Wellhead Pr. 0. Run in the hole with 5½" Packer and set it at 4852'. Run in the hole with swab tagged fluid at 3700', 200' of fluid entry overnight. Riged up B.J. and Broke down perfs as above. Swabbed well to tank. IFL Surface FFL 4700' Final rate ½ BBl 1hr, 80% oil on last run. SOFN.

Completion Supervisor Ken Allen
Date March 1 1984

COSTS:
Daily 3700
Cumulative 12,300.00

ATTACHMENT G-1
7 of 23

Well Name W Mon Butte 6-33 Completion Unit Gamache 17 Completion Days 4

Work String: Size 2 7/8 Wt 6.5 Grd J-55 Pkr/EOT @ _____ PBD 5312
Present Operation ~~Flowing Back Frac~~ SI After Frac Work Fluid _____

PERFORMATIONS: Size gun _____ Shot Diameter _____ Company: _____

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOT
5057 to 5066	_____	_____ to _____	_____	_____ to _____	_____
_____ to _____	_____	_____ to _____	_____	_____ to _____	_____
_____ to _____	_____	_____ to _____	_____	_____ to _____	_____

STIMULATION: Before job; SITP 0 SICP 0 Back Pressure 0
Fluid used: 5% KCl Gelled Company: Halliburton

Procedure:
1) Pumped 5500 gals Pad.
2) Pumped 2000 gals 1# /gal. 20/40 Sand.
3) Pumped 2500 gals 2# /gal 20/40 Sand
4) Pumped 3000 gals 4# /gal 20/40 Sand.
5) Pumped 3500 gals 6# /gal 20/40 Sand
6) Pumped ~~2930~~ 2930 gals 8# /gal 20/40 Sand.
7) _____
8) Pumped 5300 gals Flush.
9) _____
10) _____

Load 585 Bbls.

Max TP 2550 @ 20 BPM
Avg TP 1850 @ 20 BPM
ISIP 1880
1760 after 5 min
1720 after 10 min
1700 after 15 min
Displacement fluid used:
5% KCl

FLUID RECOVERY (Bbls):

	During Last 24 hrs.	Total Recovered	Left to Recover 636.5
BLW	.5	29.5	~~585~~
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	2.5	4.5	_____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

SWABBING: #Runs _____ Total Recovered _____
FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS: 16 hr Shut in tubing pr. 50 psi Swabed well to tank. IFL 4000'. FFL 4800'. Made 4 runs, recovered 3 BBls. 80% oil. Released packer, washed fluid down to 4900'. P.O.O.H. Rigged up Halliburton and fraced well as per above. Shut well in for night.

Completion Supervisor _____
Date March 2 1984

COSTS:
Daily 19245
Cumulative 31545

ATTACHMENT G-1
8 of 23

Well Name W. Monument 6-33 Completion Unit Gamache 17 Completion Days 5

Work String: Size 2 7/8 Wt 6.5 Grd J-55 Pkr/EOT @ _____ PBD 5312
Present Operation Flowing. Work Fluid _____

PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____

SPF/#SHOTS		SPF/#SHOTS		SPF/#SHO
5057 to 5066	____	____ to ____	____	____ to ____
____ to ____	____	____ to ____	____	____ to ____
____ to ____	____	____ to ____	____	____ to ____

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____

Procedure:
1) _____
2) _____
3) _____
4) _____
5) _____
6) _____
7) _____
8) _____
9) _____
10) _____

Max TP ____ @ ____ BPM
Avg TP ____ @ ____ BPM
ISIP _____
_____ after ___ min
_____ after ___ min
_____ after ___ min
Displacement fluid used:
_____
_____
_____

FLUID RECOVERY (Bbls):

	During Last 2/10 hrs.	Total Recovered	Left to Recover 517.5
BLW	119	119	~~466~~
BLO			
BNW			
BNO	20	~~20~~ 24.5	

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
20/64	2	45	14	168

SWABBING: #Runs 11 Total Recovered 66
FL Maint. 500' Swab Rate (B/H) ___ WC ___

REMARKS: 16 hr. SICP ~~Wellhead~~ hr. 550 psi Flowed well on 10/64 Choke for 3hrs. Well made 60 BBls water and died. Run packer and tubing in the hole and ~~set~~ Circulated well. Set packer at 4851'. Rigged up to Swab well. Swabed 66 BBls in 11 Runs, FFL 500'. Oil Cut 40%. Well Started to flow F lowed well for 2 hrs. ~~Well~~ on 20/64 Choke. Well making 7 BBls per hr, 85% oil ~~on last run~~. Left well flowing overnight on 20/64 Choke, ~~Final~~ FTP ~~flowing~~ psi 45 psi.

Completion Supervisor _____
Date March 3 1994

COSTS:
Daily 2250
Cumulative ~~21,495~~ 33,775

Well Name W. Mon. Fed 6-33 Completion Unit 6 # 17 Completion Days 6

Work String: Size ____ Wt ____ Grd ____ Pkr/~~EOT~~ @ 4851 PBD 5312
Present Operation Flow test Work Fluid ____

PERFORATIONS: Size gun ____ Shot Diameter ____ Company: ____

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOT
5057 to 5066	____	____ to ____	____	____ to ____	____
____ to ____	____	____ to ____	____	____ to ____	____
____ to ____	____	____ to ____	____	____ to ____	____

STIMULATION: Before job; SITP ____ SICP ____ Back Pressure ____
Fluid used: ____ Company: ____

Procedure:
1) ____
2) ____
3) ____
4) ____
5) ____
6) ____
7) ____
8) ____
9) ____
10) ____

Max TP ____ @ ____ BPM
Avg TP ____ @ ____ BPM
ISIP ____
____ after ____ min
____ after ____ min
____ after ____ min
Displacement fluid used:
____
____
____

FLUID RECOVERY (Bbls):

	During Last 39 hrs.	Total Recovered	Left to Recover
BLW	2.5	121.5	515
BLO	____	____	____
BNW	____	____	____
BNO	387	405.5	____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
20/64	39	60-70	381	234
____	____	____	____	____

SWABBING: #Runs ____ Total Recovered ____
FL Maint. ____ Swab Rate (B/H) ____ WC ____

REMARKS: Flow test 14 hrs thru 20/64" choke. FTP 70 psi. Recovered 150 BNO, 2.5 BLW. Flowed to test tank additional 3 hrs. Recovered 26 BNO. FTP 60 psi. Flowed to production tank 22 hrs. Recovered 205 BNO FTP 60 psi thru 20/64 choke.

Completion Supervisor ____
Date 3-4-84

COSTS:
Daily 1200
Cumulative 34975

ATTACHMENT G-1
10 of 23

Well Name N. Mon. Fed. 6-33 Completion Unit G. #17 Completion Days 7

Work String: Size ____ Wt ____ Grd ____ Pkr/~~EOT~~ @ 4851 PBD 5312
Present Operation ~~Flow test~~ Prep to TOH w/pkr. Work Fluid ____

PERFORATIONS: Size gun ____ Shot Diameter ____ Company: ____

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHO
5057 to 5066	____	____ to ____	____	____ to ____	____
____ to ____	____	____ to ____	____	____ to ____	____
____ to ____	____	____ to ____	____	____ to ____	____

STIMULATION: Before job; SITP ____ SICP ____ Back Pressure ____
Fluid used: ____ Company: ____

Procedure:
1) ____
2) ____
3) ____
4) ____
5) ____
6) ____
7) ____
8) ____
9) ____
10) ____

Max TP ____ @ ____ BPM
Avg TP ____ @ ____ BPM
ISIP ____
____ after ____ min
____ after ____ min
____ after ____ min
Displacement fluid used:
____
____
____

FLUID RECOVERY (Bbls):

	During Last 21 hrs.	Total Recovered	Left to Recover
BLW	____	121.5	515
BLO	____	____	____
BNW	____	____	____
BNO	120	525.5	____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
20/64	21	60	120	137
____	____	____	____	____

SWABBING: #Runs ____ Total Recovered ____
FL Maint. ____ Swab Rate (B/H) ____ WC ____

REMARKS: Flow test 21 hrs. thru 20/64 choke. Surface line plugged. Recovered 120 BNO. Prep to TOH w/pkr.

Completion Supervisor ____
Date 3-5-84

COSTS:
Daily 150
Cumulative 35125

Well Name W. Monument Butte 6-33 Completion Unit Gamache 17 Completion Days 7

Work String: Size 2 7/8 Wt 6.5 Grd J-55 ~~Pkr~~/EOT @ 5118' PBD 5312
Present Operation ~~Rigging down~~ RDMOSU. Well on pump. Work Fluid

PERFORATIONS: Size gun Shot Diameter Company:

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOTS
5057 to 5066		to		to	
to		to		to	
to		to		to	

STIMULATION: Before job; SITP SICP Back Pressure
Fluid used: Company:

Procedure: 1)
2)
3)
4)
5)
6)
7)
8)
9)
10)

Max TP @ BPM
Avg TP @ BPM
ISIP
after min
after min
after min
Displacement fluid used:

FLUID RECOVERY (Bbls):

	During Last 24 hrs.	Total Recovered	Left to Recover
BLW		121.5	515
BLO			
BNW			
BNO	10	535.5	

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE

SWABBING: #Runs Total Recovered
FL Maint. Swab Rate (B/H) WC

REMARKS: ~~Hose plugged on flowline. Released packer and flowed well until it died.~~ ~~Pulled~~ TOH w/ packer. ~~out of the hole. Run in the hole with~~ TIH w/ notched collar, 2 jts tubing, ~~pump seating nipple~~ S.N., 2 jts tubing, tubing anchor, and 153 jts of tubing. EOT at 5118, S.N. at 5053, Anchor at 4987'. Set anchor and landed tubing with 8000 # tension. ~~Removed~~ ND BOP's ~~and made up wellhead~~ ~~Picked up~~ TIH w/ 1 1/2" pump, 4 wt rods, ~~and run in the hole with 3/4" Rods.~~ 197-3/4" Rods, 1-4' x 3/4" Pony Rod, ~~and 1-1/2" Polish Rod. Started well pumping at~~ Well on pump @ 5:15 PM. SDFN.

Completion Supervisor
Date March 6 1984

COSTS:
Daily ~~2600~~ 5500
Cumulative ~~$ 24,975.00~~ $40625

ATTACHMENT G-1
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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 17, 2001 Completion Day: 01

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg: 8 5/8" @ 280' Prod Csg: 5 1/2" Wt: 17# @ 6168' Csg PBTD: 6122'

Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	exist	5057-5066'	2/18			
CP2 sds	exist	5932-5960'	1/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 16, 2001 SITP: 0 SICP: 0

MIRU Ross # 11. RU HO trk to csg & pump 80 BW @ 225*F, then 100 bbls condensate (cold), then 140 BW @ 225*F. Had returns after 160 bbls pumped. Unseat rod pump. Flush tbg & rods W 60 BW @ 225*F. Returned 75 BW & 40 BO. TOH W/ rod string. LD pump. Had light scale buildup on btm 1500' of rod string. ND wellhead. Release TA @ 5861'. TOH & talley production tbg. LD BHA. Did not fing hole in tbg. TIH W/ 4 3/4" bit, 5 1/2" csg scraper, new SN (W/ standing valve in place) & 40 jts tbg. EOT @ 1260'. SIFN W/ est 205 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 0 Starting oil to rec to date: 100 BC

Fluid lost/recovered today: 205 Oil lost/recovered today: 40

Ending fluid to be recovered: 205 Cum oil recovered: 40

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$2,345
Weatherford BOP	$130
Hagman Trucking	$1,400
100 BC	$3,000
Zubiate HO trk	$702
IPC wtr truck	$500
Randys pump repair	$950
Randys TA repair	$300
TMT wtr truck	$500
IPC Supervision	$200
DAILY COST:	$10,027
TOTAL WELL COST:	$10,027

ATTACHMENT G-1
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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 19, 2001 Completion Day: 02

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	EOT @:		0	BP/Sand PBTD:	6122'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	exist	5057-5066'	2/18			
CP2 sds	exist	5932-5960'	1/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 18, 2001 SITP: 0 SICP: 0

W/ bit, scraper, SN & 40 jts tbg in well, pump 10 BW dn tbg to pressure test. Tbg on Vacuum. TOH, LD split jt. Remove standing valve f/ SN (buried in scale chips). TIH W/ BHA & 185 good jts J-55 tbg. PU 2 jts work string. Tag fill @ 5992'. RU power swivel. C/O fill to PBTD @ 6122'. Circ hole clean. Lost 390 BW during C/O. RD drlg equipment. TOH W/ tbg. LD bit & scraper. SIFN W/ est 605 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	205	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	400	Oil lost/recovered today:	40
Ending fluid to be recovered:	605	Cum oil recovered:	40

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$2,330
Weatherford BOP	$130
IPC rst. Labor	$300
ICO/IPC trucking(L-80)	$300
Four Star (pwer swivel)	$550
IPC water truck	$300
Unichem(scale inhib)	$300
IPC Supervision	$200
DAILY COST:	$4,410
TOTAL WELL COST:	$14,437

Inland RESOURCES INC.

ATTACHMENT G-1
14 of 23

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 20, 2001 Completion Day: 03

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	L-80/N-80	Pkr @:		6030'	BP/Sand PBTD:	6088'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 19, 2001 SITP: 0 SICP: 0

RU Schlumberger. Perf new intervals as follows: CP3 sds @ 6040-46' & 6010-18'; LDC sds @ 5652-66'; A1 sds @ 5450-58'; C sds @ 5184-94'; GB6 sds @ 4544-55' & GB4 sds @ 4505-19'. All 4 JSPF. 4 runs total. RD WLT. PU & TIH W/ Weatherford 5 1/2" "TS" RBP, 2 3/8 tbg sub, 5 1/2" "HD" pkr & L-80/N-80 tbg. Isolate CP3 sds @ 6040-46'. RBP @ 6088', pkr @ 6030'. Fill tbg W/ 20 BW. Attempt to breakdown perfs. Rig pump engine failure. Release pkr. SIFN W/ est 625 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	605	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	20	Oil lost/recovered today:	40
Ending fluid to be recovered:	625	Cum oil recovered:	40

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$2,275
Weatherford BOP	$130
IPC wtr truck	$300
Schlumberger-perfs	$5,840
Weatherford-tools/serv	$3,000
IPC Supervision	$200
DAILY COST:	$11,745
TOTAL WELL COST:	$26,182

ATTACHMENT G-1
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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 21, 2001 Completion Day: 04

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	L-80/N-80	Pkr @:		5340'	BP/Sand PBTD:	5500'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 20, 2001 SITP: 0 SICP: 0

Set pkr @ 6028' (RBP @ 6088'). RU BJ Services to tbg. Fill tbg W/ 21 BW & breakdown CP3 sds (6040-46') @ 3856 psi. Injection rate after 13 bbls of 7.6 BPM @ 3440 psi. Move tools & isolate CP3 sds (6010-18'). RBP @ 6028' & pkr @ 5986'. RU BJ, fill tbg & breakdn perfrs @ 3212 psi. Injection rate of 9.2 BPM @ 4835 psi after 10 bbls. Used 60 bbls for both BD's. Retrieve RBP & re-set @ 5700'. Set pkr @ 5540' W/ frac valve sub collar under pipe rams. RU BJ to tbg to frac LDC sds (5652-66'). Perfs broke dn @ 3775 psi. Pumped 19,595# 20/40 sd in 233 bbls Viking I-25. Treated W/ ave rate of 14.7 BPM W/ ave press of 5640 psi. Pressure increased W/ alarming rate. Cut sd @ blender @ 6 ppg sd. Screened out W/ 5 ppg sd on perfs W/ 168 gals flushed (1289 gals short of top perf). Est 14,045# sd in perfs & left approx. 5,550# sd in pipe. Used 105 BW filling annulus & holding 300 psi during frac. RD BJ. Flowback LDC frac for 1 1/2 hrs & died. Rec 51 BTF (est 22% of frac load). Fill annulus, release pkr & circ hole clean. C/O sd to RBP @ 5700'. Lost add'l 90 BW. Release plug. Pull up & reset @ 5500'. Set pkr above, press test plug to 2000 psi. Release pkr, reset @ 5340' W/ frac valve installed. Pressure against perfs @ 2000 psi. Perfs won't break. Release pkr. SIFN W/ est 1062 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	625	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	437	Oil lost/recovered today:	40
Ending fluid to be recovered:	1062	Cum oil recovered:	40

IFL: FFL: FTP: Choke: none Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LDC sands

4500 gals of pad

3900 gals W/ 1-5 ppg of 20/40 sand

1224 gals W/ 5-6 ppg of 20/40 sand(of 7800 gals 5-8 ppg stage)

Flush W/ 168 gals of slick water (1289 gals short of top perf)

Screened out W/ 5 ppg sd on perfs (cut sd @ blender @ 6 ppg)

Est 14,045# sd in perfs, est 5,550# sd left in pipe.

Max TP: 7800 Max Rate: 14.8 BPM Total fluid pmpd: 233 bbls

Avg TP: 5640 Avg Rate: 14.7 BPM Total Prop pmpd: 19,595#

ISIP: NA 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$1,918
Weatherford BOP	$130
IPC wtr truck (disposal)	$300
BJ Services-LDC sds	$24,031
Weatherford-tools/serv	$500
Frac water (trucked)	$400
Fuel gas (+/- 30 mcf)	$150
IPC Supervision	$200
DAILY COST:	$27,629
TOTAL WELL COST:	$53,811

ATTACHMENT G-1
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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 22, 2001 Completion Day: 05

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	L-80/N-80	Pkr @:		5095'	BP/Sand PBTD:	5220'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 21, 2001 SITP: 0 SICP: 0

Set pkr @5340' (RBP @ 5220'). RU BJ Services to tbg W/ frac valve sub collar under pipe rams. Breakdown A-1 sds (5450-58') @ 6080 psi. Injection rate after 11 bbls of 10 BPM @ 3880 psi. Used 11 bbls. Frac A-1. Pumped 40,600# 20/40 sd in 256 bbls Viking I-25. Treated W/ ave rate of 14.6 BPM W/ ave press of 3900 psi. Screened out with 28 of 30 bbls flushed (147 gals short of top perf). Used 35 bbls water to hold psi on csgn during frac. RD BJ. Flowback A1 frac for 1/2 hr. & died. Rec 40 BTF (est 14% of frac load). Release pkr & circ hole clean. C/O sd to RBP @ 5470'. Lost add'l 40 BW. Release plug. Pull up & reset @ 5220'. Set pkr above, press test plug to 2000 psi. Release pkr, reset @ 5095' W/ frac valve installed. Pressure against perfs @ 2000 psi. Perfs won't break. Release pkr. SIFN W/ est 1392 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1062	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	330	Oil lost/recovered today:	40
Ending fluid to be recovered:	1392	Cum oil recovered:	40

IFL: FFL: FTP: Choke: none Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LDC sands

2750 gals of pad

2500 gals W/ 1-5 ppg of 20/40 sand

5000 gals W/ 5-6 ppg of 20/40 sand(of 7800 gals 5-8 ppg stage)

Flush W/ 1176 gals of slick water (147 gals short of top perf)

1.3 F.G.

Max TP: 7200 Max Rate: 14.8 BPM Total fluid pmpd: 284

Avg TP: 3900 Avg Rate: 14.6 BPM Total Prop pmpd: 40,600#

ISIP: 4475 5 min: 10 min: 15 min:

Completion Supervisor: Pat Wisener

COSTS

Ross rig	$1,300
Weatherford BOP	$130
Troy Murray (disposal)	$300
BJ Services-A1 sds	$22,642
Weatherford-tools/serv	$500
Frac water (trucked)	$400
Fuel gas (+/- 30 mcf)	$150
IPC Supervision	$200
DAILY COST:	$25,622
TOTAL WELL COST:	$79,433

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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 23, 2001 Completion Day: 06

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	L-80/N-80	Pkr @:		5095'	BP/Sand PBTD:	4620'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 22, 2001 SITP: 0 SICP: 0

Set pkr @5090" (RBP @ 5220'). RU BJ Services to tbg W/ frac valve sub collar under pipe rams. Breakdown A-1 sds (5450-58') @ 3510 psi. Injection rate after 10 bbls of 10 BPM @ 1910 psi. Used 10 bbls. Frac C-1. Pumped 37,4130# 20/40 sd in 236 bbls Viking I-25. Treated W/ ave rate of 15.2 BPM W/ ave press of 3500 psi. Used 105 bbls water to hold psi on csgn during frac. RD BJ. Flowback C1 frac for 2.5 hr. & died. Rec 94 BTF (est 36% of frac load). Release pkr & circ hole clean. C/O sd to RBP @ 5220'. Lost add'l 85 BW. Release plug. Pull up & reset @ 4620'. Set pkr above, press test plug to 2000 psi. TOH and lay down packer prepare to frac monday am.. SIFN W/ est 1392 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1392	Starting oil to rec to date:	140
Fluid lost/recovered today:	629	Oil lost/recovered today:	
Ending fluid to be recovered:	763	Cum oil recovered:	

IFL: FFL: FTP: Choke: none Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: C sands

2250 gals of pad

2300 gals W/ 1-5 ppg of 20/40 sand

4600 gals W/ 5-6 ppg of 20/40 sand

Flush W/ 1239 gals of slick water

1.02 F.G.

Max TP: 4140 Max Rate: 15.3 BPM Total fluid pmpd: 266

Avg TP: 3500 Avg Rate: 15.3 BPM Total Prop pmpd: 37,4130#

ISIP: 3040 5 min: 10 min: 15 min:

Completion Supervisor: Pat Wisener

COSTS

Ross rig	$1,818
Weatherford BOP	$130
BJ Services-C2sds	$21,252
Weatherford-tools/serv	$500
Frac water (trucked)	$400
Fuel gas (+/- 30 mcf)	$150
IPC Supervision	$200
DAILY COST:	$24,450
TOTAL WELL COST:	$103,883

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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 26, 2001 Completion Day: 07

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg: 85/8" @ 280' Prod Csg: 51/2" Wt: 17# @ 6168' Csg PBTD: 6122'

Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 EOT @: 1544' BP/Sand PBTD:

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 25, 2001 SITP: 0 SICP: 0

NU isolation tool. RU BJ Services and frac GB4/GB6 sds W/ 112,834# 20/40 sand in 670 bbls Viking I-25 fluid. Perfs broke dn @ 2085 psi. Treated @ ave press of 2140 psi W/ ave rate of 30.9 BPM. ISIP-2330 psi. RD BJ. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 4 hrs & died. Rec 208 BTF (est 31% of frac load). ND isolation tool. TIH W/ RH & tbg. Tbg displaced 11 BW on TIH. Tag sd @ 4557'. C/O sd to RBP @ 4620'. Circ hole clean. Lost no fluid. Release plug. TOH & LD frac tbg on floats. SIFN W/ EOT @ 1544'. Est 2215 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1764(corr) Starting oil to rec to date: 100 BC

Fluid lost/recovered today: 451 Oil lost/recovered today:

Ending fluid to be recovered: 2215 Cum oil recovered: 40

IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB4/GB6 sands

6000 gals of pad

5750 gals W/ 1-5 ppg of 20/40 sand

10500 gals W/ 5-8 ppg of 20/40 sand

1558 gals W/ 8 ppg of 20/40 sand

Flush W/ 4326 gals of slick water

Max TP: 2686 Max Rate: 31.3 BPM Total fluid pmpd: 670 bbls

Avg TP: 2140 Avg Rate: 30.9 BPM Total Prop pmpd: 112,834#

ISIP: 2330 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$2,180
Weatherford BOP	$130
IPC frac tks (3 X 7 days)	$840
BJ Services-GB sds	$33,364
Fuel gas (+/- 15 mcf)	$75
Frac water (trucked)	$300
IPC frac tbg (.07/day)	$3,087
IPC trucking (tbg)	$400
IPC Frac valve rental	$1,500
IPC Supervision	$200
DAILY COST:	$42,076
TOTAL WELL COST:	$145,959

ATTACHMENT G-1

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 27, 2001 Completion Day: 08

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	EOT @:		6016'	BP/Sand PBTD:	6046'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 26, 2001 SITP: 400 SICP: 400

Bleed gas off well. Con't TOH & LD frac tbg on floats. 26 jts W/ bad threads. LD RBP & RH. TIH W/ NC & J-55 tbg. Tag sd @ 6046' (@ btm perf). Pull EOT to 6016'. RU swab equipment. IFL @ 500'. Made 10 swb runs W/ well flowing between later runs. Rec 159 BTF (est 80 BW, 79 BO) W/ heavy sand in samples & strong gas. FFL @ sfc-1100'. FOC @ 50%. SIFN W/ est 2135 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2215	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	80	Oil lost/recovered today:	79
Ending fluid to be recovered:	2135	Cum oil recovered:	119

IFL: 500' FFL: sfc-1100' FTP: Choke: Final Fluid Rate: Final oil cut: 50%

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$2,245
Weatherford BOP	$130
IPC wtr truck	$300
IPC Supervision	$200
DAILY COST:	$2,875
TOTAL WELL COST:	$148,834

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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 28, 2001 Completion Day: 09

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	EOT @:		6016'	BP/Sand PBTD:	6046'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 27, 2001 SITP: 500 SICP: 500

Bleed gas off well. RU swab equipment to con't swabbing all zones for cleanup. IFL @ 200'. Made 8 swb runs W/ well flowing between runs. Rec 165 BTF (est 103 BO & 62 BW) W/ strong gas. FOC @ 70%. Sd cleaned up @ end. Switch into production tks. Leave well flowing on 48/64" adjustable choke. Release rig crew.
@ 6:00 AM 6/28/01: Well still flowing slightly. Last 15 hrs rec 47 BTF (est 32 BO & 15 BW). Est 2058 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2135	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	77	Oil lost/recovered today:	~~135~~ 154
Ending fluid to be recovered:	2058	Cum oil recovered:	254

IFL: 200' FFL: sfc FTP: Choke: 48/64 Final Fluid Rate: Final oil cut: 70%

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$1,707
Weatherford BOP	$130
TMT wtr truck	$300
Rebel HO trk	$400
IPC Supervision	$200
DAILY COST:	$2,737
TOTAL WELL COST:	$151,571

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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 29, 2001 Completion Day: 10

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	EOT @:		6016'	BP/Sand PBTD:	6046'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 28, 2001 FTP: 0 SICP: 650

RU & make 1 swab run rec 10 BO. Well began flowing. Flowed 83 BTF (est 64 BO & 19 BW) in 3 1/2 hrs. Tie into production tks & con't flowing well on 24/64 adjustable choke W/ 200 psi FTP. Release rig crew for day.
As of 6:00 AM 6/29/01: SICP-1300 psi. FTP @ 0 psi (dead). Recovered 332 BTF in last 24 hrs (swabbing & flowing). Est 232 BO & 100 BW. Est 1958 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2058	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	100	Oil lost/recovered today:	232
Ending fluid to be recovered:	1958	Cum oil recovered:	486

IFL: FFL: FTP: Choke: 24/64 Final Fluid Rate: Final oil cut: 70%

PRODUCTION TBG DETAIL	ROD DETAIL	COSTS	
KB		Ross rig	$1,225
		Weatherford BOP	$130
		IPC Supervision	$200
		DAILY COST:	$1,555
Completion Supervisor: Gary Dietz		TOTAL WELL COST:	$153,126

ATTACHMENT G-1
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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: June 30, 2001 Completion Day: 11

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@ 6168'	Csg PBTD: 6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	Anchor @:	5873'	BP/Sand PBTD: 6122'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 29, 2001 FTP: 0 SICP: 1300

RU HO trk to tbg & circ oil & gas f/ well. TIH W/ NC & tbg. Tag sd @ 6026'. C/O sd to PBTD @ 6122'. Circ hole clean. Lost 477 BW, rec 58 add'l BO. LD excess tbg. TOH W/ tbg--LD NC. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 1 jt tbg, SN (new), 2 jts tbg, repaired Randys' 5 1/2" TA (45K), 183 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5873' W/ SN @ 5941' & EOT @ 5972'. Land tbg W/ 14,000# tension. NU wellhead. SIFN W/ est 2435 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1958	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	477	Oil lost/recovered today:	58
Ending fluid to be recovered:	2435	Cum oil recovered:	544
IFL:	FFL:	FTP:	Choke:
Final Fluid Rate:		Final oil cut:	

PRODUCTION TBG DETAIL		ROD DETAIL	COSTS	
KB	8.00'		Ross rig	$2,400
183	2 7/8 J-55 tbg (5864.97')		Weatherford BOP	$130
	TA (2.80' @ 5872.97' KB)		Zubiate--HO trk	$1,140
2	2 7/8 J-55 tbg (64.76')		IPC--wtr truck & wtr	$300
	SN (1.10' @ 5940.53' KB)		TMT-wtr truck	$300
1	2 7/8 J-55 tbg (30.32')		IPC Supervision	$200
	2 7/8 NC (.45')			
EOT	5972.40' W/ 8' KB			
			DAILY COST:	$4,470
			TOTAL WELL COST:	$157,596

Completion Supervisor: Gary Dietz

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Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME: Travis Federal 6-33-8-16 Report Date: July 1, 2001 Completion Day: 12

Present Operation: Recompletion Rig: ROSS #11

WELL STATUS

Surf Csg:	85/8"	@	280'	Prod Csg:	51/2"	Wt:	17#	@	6168'	Csg PBTD:	6122'
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:	J-55	Anchor @:		5873'	BP/Sand PBTD:	6122'

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	new	4505-4519'	4/56	LDC sds	new	5652-5666'	4/56
GB6 sds	new	4544-4555'	4/44	CP2 sds	exist	5932-5960'	1/28
D2 sds	exist	5057-5066'	2/18	CP3 sds	new	6010-6018'	4/32
C sds	new	5184-5194'	4/40	CP3 sds	new	6040-6046'	4/24
A1 sds	new	5450-5458'	4/32				

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 30, 2001 SITP: 0 SICP: 0

TIH W/ pump & rod string as follows: Repaired Randys' 2 1/2" X 1 1/2" X 14.5' RHAC pump, 4-1 1/2" weight rods, 94-3/4" scrapered rods, 138-3/4" plain rods, 1 1/2" X 22' polished rod. Added rod rotator to polished rod. **Had possible tight spot @ 5653' when running in hole.** Seat pump. RU pumping unit. Fill tbg W/ 8 BW. Press test pump & tbg to 200 psi. Stroke pump up W/ unit to 600 psi. Good pump ation. RDMOSU. Est 2443 BWTR.
Place well on production @ 12:30 PM 6/30/01 W/ 74" SL @ 4.5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2435	Starting oil to rec to date:	100 BC
Fluid lost/recovered today:	8	Oil lost/recovered today:	0
Ending fluid to be recovered:	2443	Cum oil recovered:	544
IFL:	FFL:	FTP:	Choke:
Final Fluid Rate:		Final oil cut:	

	PRODUCTION TBG DETAIL	ROD DETAIL
KB	8.00'	1 1/2" X 22' polished rod
183	2 7/8 J-55 tbg (5864.97')	138-3/4" scrapered rods
	TA (2.80' @ 5872.97' KB)	94-3/4" plain rods
2	2 7/8 J-55 tbg (64.76')	4-1 1/2" weight rods
	SN (1.10' @ 5940.53' KB)	Randys 2 1/2 X 1 1/2 X 14.5
1	2 7/8 J-55 tbg (30.32')	RHAC pump W/sm plunger
	2 7/8 NC (.45')	
EOT	5972.40' W/ 8' KB	
		** Tight spot in tbg @ 5653'
		(3 1/2 pulls f/ btm)

Completion Supervisor: Gary Dietz

COSTS

Ross rig	$1,625
Zubiate HO trk	$450
Location cleanup	$300
Water disposal-IPC	$500
Rod rotator	$550
IPC swab tk (12 days)	$480
IPC Supervision	$200
DAILY COST:	$4,105
TOTAL WELL COST:	$161,701

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4455'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	183' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.		Perforate 4 JSPF @ 1795'
5.	Plug #3	120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
6.		Perforate 4 JSPF @ 330'
7.	Plug #4	Circulate 93 sx Class "G" cement down 5 ½" casing and up the 5-1/2" x 8-5/8" annulus

he approximate cost to plug and abandon this well is $42,000.

ATTACHMENT H-1

Federal #6-33

Spud Date: 8/3/83
Put on Production: 9/7/83
GL: 5678' KB: 5688'

Proposed P & A
Wellbore Diagram

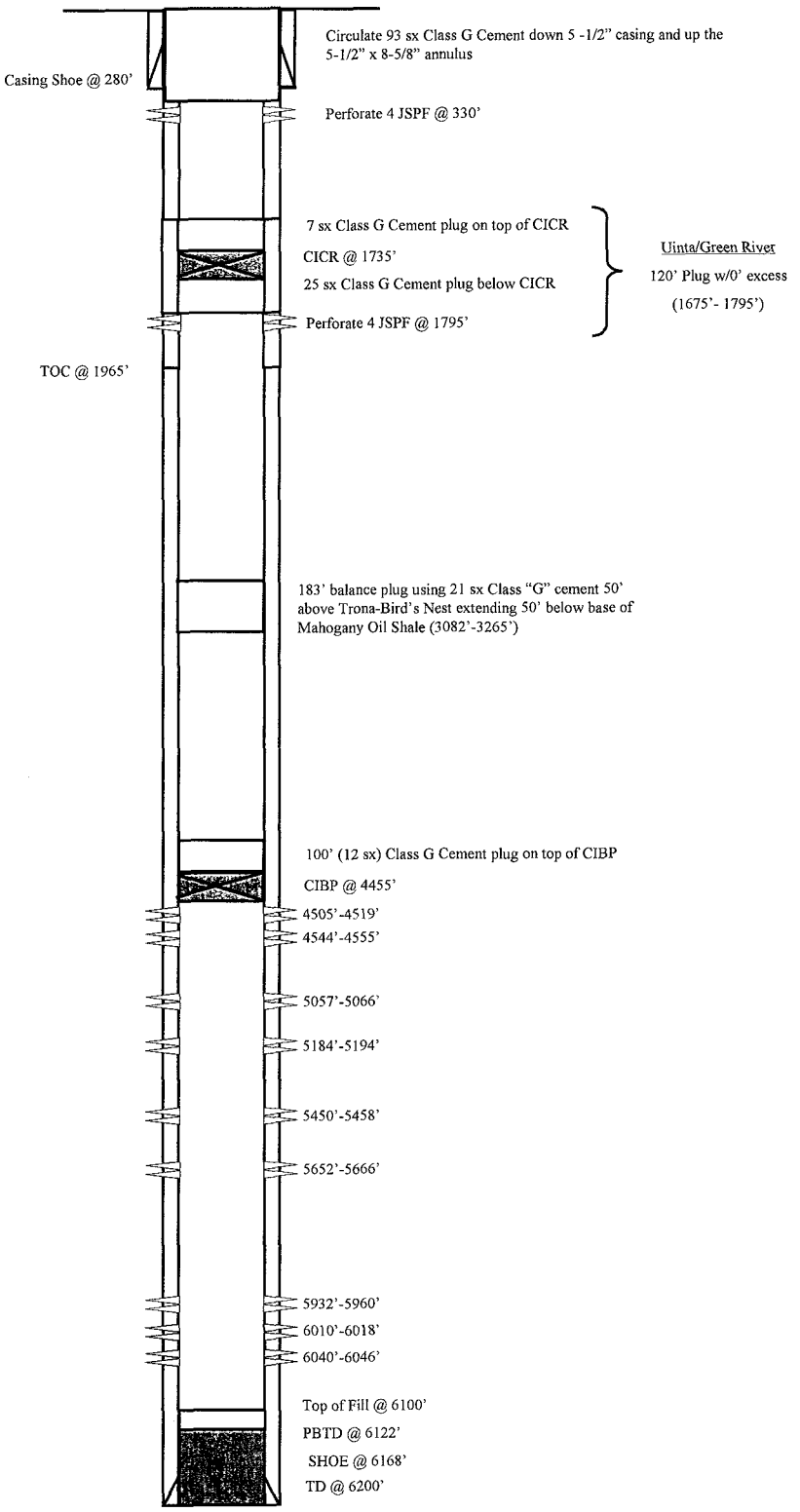
INITAIL PRODUCTION: 22 bopd, 3 bwpd

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (281')
DEPTH LANDED: 280'
HOLE SIZE:12 1/4"
CEMENT DATA: 210 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 17.0#
LENGTH: 154 jts.
DEPTH LANDED: 6168'
HOLE SIZE: 7 7/8"
CEMENT DATA: 453 sk RFC & 155 sxs lodense.
CEMENT TOP AT: 1965'



NEWFIELD

Federal #6-33
1982' FNL & 1978' FWL
SE/NW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-30747; Lease #UTU-34173

JL 11/18/10

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
USA UTU-34173

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 6-33

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301330747

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1982 FNL 1978 FWL

SENW Section 33 T8S R16E

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☒ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Jill Loyle

Title
Regulatory Technician

Signature

Date
11/22/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 21 day of December, 2010, and that the last publication of such notice was in the issue of such newspaper dated the 21 day of December, 2010, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Editor

Subscribed and sworn to before me this
22 day of December 2010

Notary Public

BONNIE PARRISH
NOTARY PUBLIC-STATE OF UTAH
471 N HILLCREST DR 415-5
ROOSEVELT, UTAH 84066
COMM. EXP. 3-31-2012

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

NOTICE OF AGENCY ACTION CAUSE NO. UIC-370

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 33 AND 34, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 15, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 1, 3, AND 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Federal 6-33 well located in SE/4 NW/4, Section 33, Township 8 South, Range 16 East

Travis Federal 7-33-8-16 well located in SE/4 NW/4, Section 33, Township 8 South, Range 16 East

Monument Butte Federal 4-34(1) well located in NW/4 NW/4, Section 34, Township 8 South, Range 16 East

Ashley Federal 8-15-9-15 well located in SE/4 NE/4, Section 15, Township 9 South, Range 15 East

Monument Butte 1-43 well located in NE/4 SE/4, Section 1, Township 9 South, Range 16 East

Monument Butte 1-34 well located in SW/4 SE/4, Section 1, Township 9 South, Range 16 East

South Wells Draw 6-3-9-16 well located in SE/4 NW/4, Section 3, Township 9 South, Range 16 East

South Wells Draw Federal 10-3-9-16 well located in NW/4 SE/4, Section 3, Township 9 South, Range 16 East

Jonah Federal 10-14-9-16 well located in NW/4 SE/4, Section 14, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water

SALT LAKE CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune
WWW.SLTRIB.COM

MEDIAONE OF UTAH
A NEWSPAPER AGENCY COMPANY
WWW.MEDIAONEUTAH.COM

Deseret News
WWW.DESERETNEWS.COM

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	12/20/2010

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000647204 /
SCHEDULE	
Start 12/18/2010	End 12/18/2010
CUST. REF. NO.	
Newfield	
CAPTION	
ARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF A	
SIZE	
73 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
	TOTAL COST
	250.28

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-370

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Monument Butte Federal 4-34(I) well located in NW/4 NW/4, Section 34, Township 8 South, Range 16 East
Ashley Federal 8-15-9-15 well located in SE/4 NE/4, Section 15, Township 9 South, Range 15 East
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Monument Butte 1-34 well located in SW/4 SE/4, Section 1, Township 9 South, Range 16 East
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Jonah Federal 10-14-9-16 well located in NW/4 SE/4, Section 14, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 13th day of December, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Brad Hill
Permitting Manager

647204 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-370 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING,** WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 12/18/2010 End 12/18/2010

SIGNATURE Sandy Taylor

12/20/2010

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581499
My Commission Expires
January 12, 2014

Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

March 7, 2011

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 6-33, Section 33, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-30747

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.

3. A casing\tubing pressure test shall be conducted prior to commencing injection.

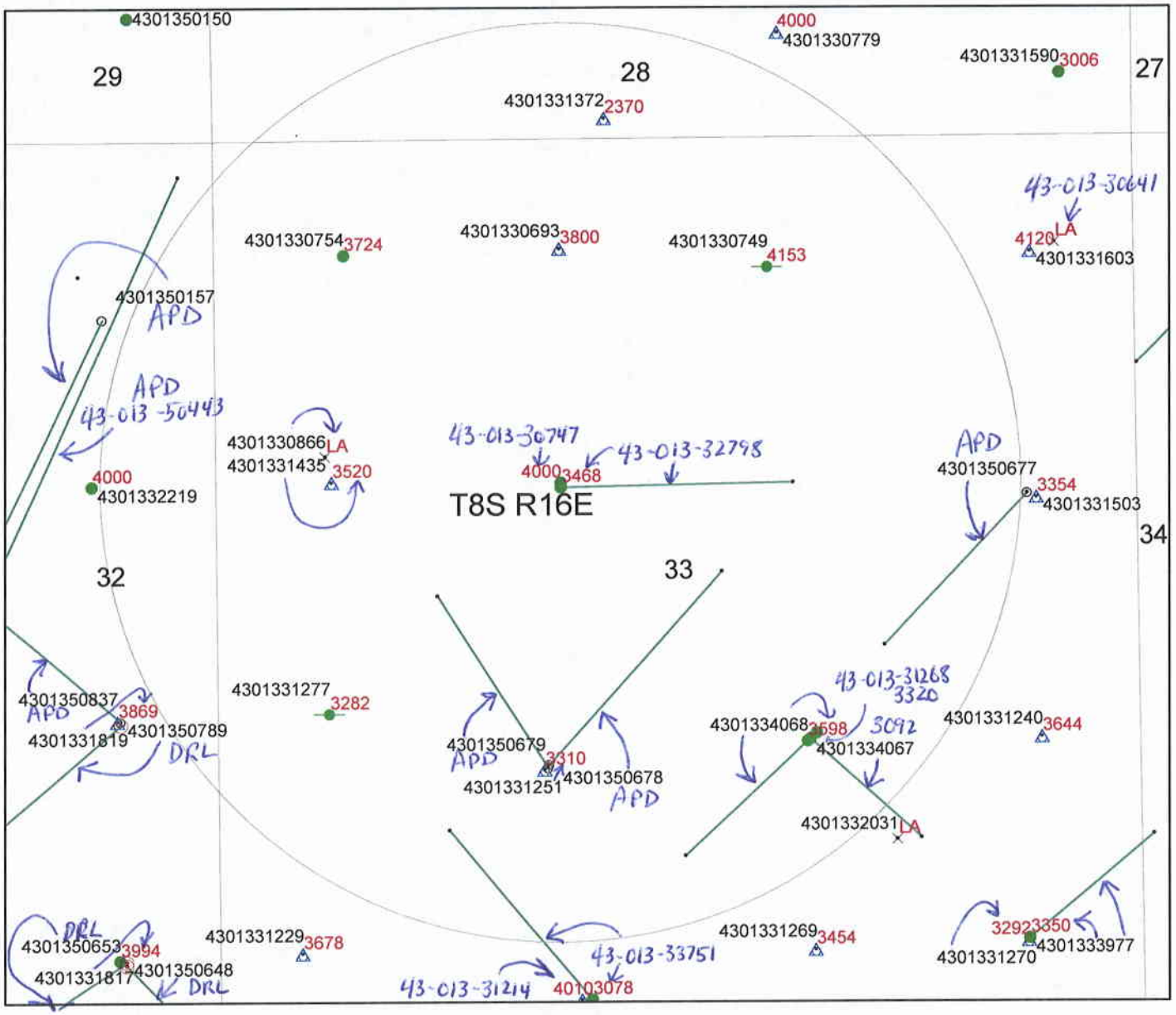
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

John Rogers
Associate Director

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Duchesne County
Newfield Production Company, Myton
Well File
N:\O&G Reviewed Docs\ChronFile\UIC



Cement Bond Tops
FEDERAL 6-33-8-16
API #43-013-30747
UIC-370.4

N

Legend

- Buffer_of_SGID93_ENERGY_DNROilGasWells_111
- **SGID93.ENERGY.DNROilGasWells**
- **GIS_STAT_TYPE**
  - APD
  - DRL
  - GIW
  - GSW
  - LA
  - LOC
  - OPS
  - PA
  - PGW
  - POW
  - RET
  - SGW
  - SOW
  - TA
  - TW
  - WDW
  - WIW
  - WSW
- Wells-CbltopsMaster9_28_11
- SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPath

0 0.4 Miles

1870calc = approx cement top calculated from well completion report

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** Federal 6-33-8-16

Location: 33/8S/16E **API:** 43-013-30747

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 280 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,168 feet. A cement bond log demonstrates adequate bond in this well up to at least 4,000 feet (no cement bond log from 2100 to 4000 feet). A 2 7/8 inch tubing with a packer will be set at 4,455 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 7 producing wells, 1 shut-in well, and 4 injection wells in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR, but the bottom hole location is outside the AOR. Additionally, there is 1 producing well which has been directionally drilled from a surface location outside the AOR to a bottom hole location inside the AOR. Finally, there is a permitted surface location slightly outside the AOR, from which a directional well will be drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 500 feet. Injection shall be limited to the interval between 4,287 feet and 6,122 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 6-33-8-16 well is 0.67 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,167 psig. The requested maximum pressure is 1,167 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 3/7/2011, revised 11/1/2011

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-370

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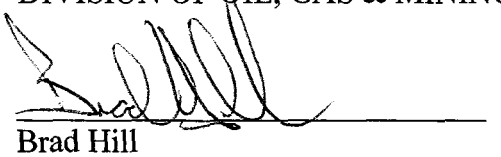
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 13th day of December, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**FEDERAL 6-33, TRAVIS FEDERAL 7-33-8-16,
MONUMENT BUTTE FEDERAL 4-34(I), ASHLEY FEDERAL 8-15-9-15,
MONUMENT BUTTE 1-43, MONUMENT BUTTE 1-34,
SOUTH WELLS DRAW 6-3-9-16, SOUTH WELLS DRAW FEDERAL 10-3-9-16,
JONAH FEDERAL 10-14-9-16.**

Cause No. UIC-370

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Jean Sweet

Jean Sweet - Re: Notice of Agency Action Newfield Cause UIC-370

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 12/15/2010 1:44 PM
Subject: Re: Notice of Agency Action Newfield Cause UIC-370

On 12/14/2010 12:43 PM, Jean Sweet wrote:

> To Whom It May Concern:
>
> Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.
>
> Please send proof of publication and billing to:
>
> Division of Oil, Gas and Mining
> PO Box 145801
> Salt Lake City, UT 84114-5801
>
> Sincerely,
>
> Jean Sweet, Executive Secretary
> Utah Div. of Oil, Gas & Mining
> 1594 West Temple, Suite 1210
> Salt Lake City, UT
> 801-538-5329
> jsweet@utah.gov

This notice will be published Dec. 21. Thank you.
Cindy

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

December 14, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-370

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - RE: Notice of Agency Action Newfield Cause UIC-370

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "'Jean Sweet'" <jsweet@utah.gov>
Date: 12/14/2010 2:43 PM
Subject: RE: Notice of Agency Action Newfield Cause UIC-370

Ad #647204 is scheduled to run December 18 in Salt Lake Tribune, Deseret News and Online utahlegals.com .

Total charge is $250.28. Please check the ad in the papers.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Tuesday, December 14, 2010 12:46 PM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action Newfield Cause UIC-370

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

December 14, 2010

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-370

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-34173

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: FEDERAL 6-33

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013307470000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1982 FNL 1978 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 33 Township: 08.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 10/27/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☑ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☑ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 10/26/2011. On 10/27/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/27/2011 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 11/01/2011

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 10/28/2011

RECEIVED Oct. 28, 2011

Mechanical Integrity Test
Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 10/27/11 Time 1:00 P am pm

Test Conducted by: DAVE Cleveland

Others Present: _____

Well: FEDERAL 6-33-8-16	Field: FEDERAL 6-33-8-16 DUCHESNE COUNTY UTAH
Well Location: FEDERAL 6-33-8-16 SE/NW SEC. 33, T8S, R16E	API No: UTU 67538X 43-013-30747

Time	Casing Pressure	
0 min	1010	psig
5	1010	psig
10	1010	psig
15	1010	psig
20	1010	psig
25	1010	psig
30 min	1010	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

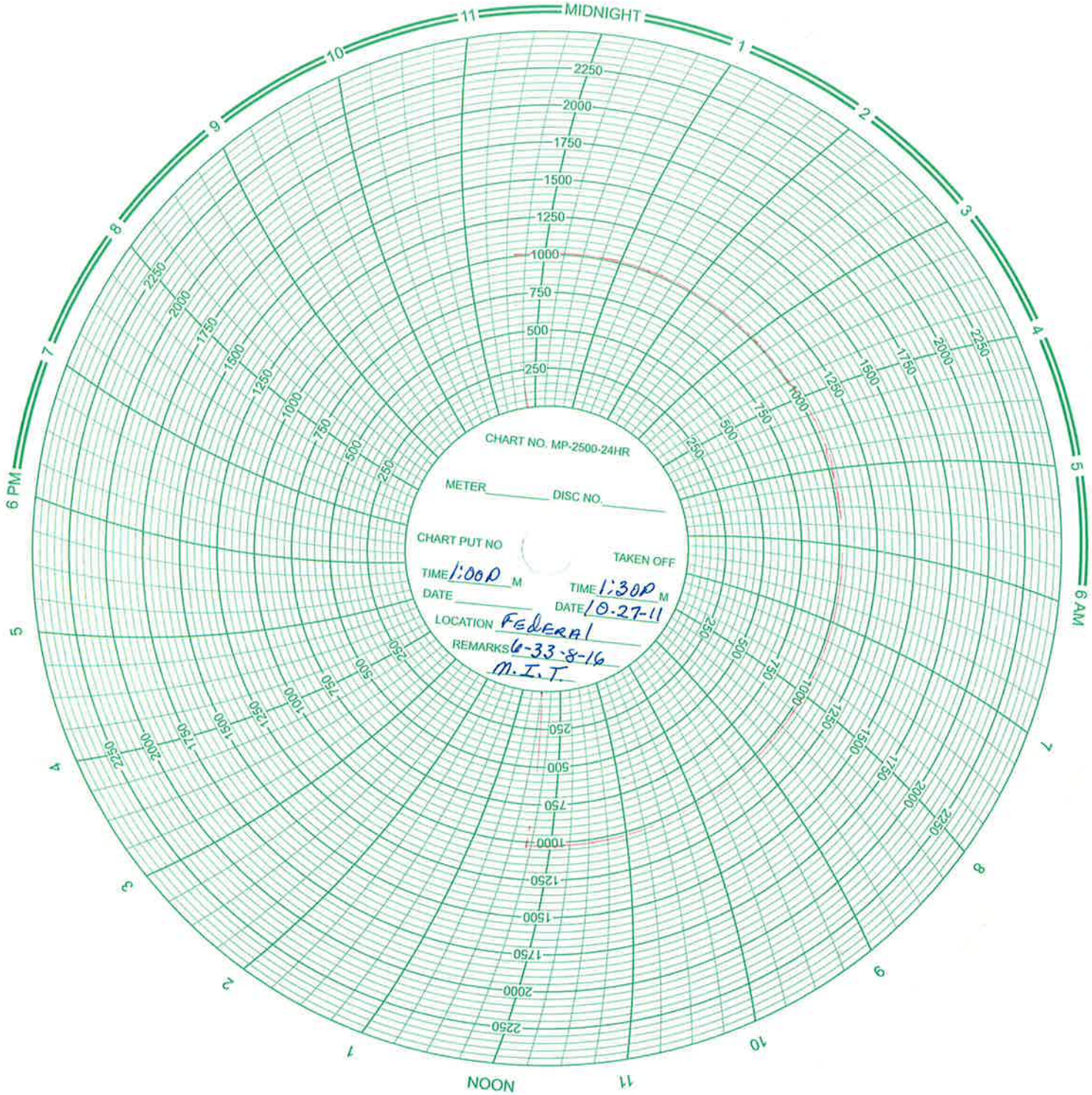
Tubing pressure: 100 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: David Cleveland

RECEIVED Oct. 28, 2011



RECEIVED Oct. 28, 2011

Daily Activity Report

Format For Sundry

FEDERAL 6-33-8-16

8/1/2011 To 12/30/2011

10/26/2011 Day: 1 **Conversion**

NC #3 on 10/26/2011 - MIRUSU, LD rods, run gyro. - Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 25 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. Set Pkr w/ 15000 tension. Pump 60 bbls fresh water w/ pkr fluid down csg. Pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 20 bbls water. Good test. Unseat rod pump. TOH & LD w/ 222- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. RU VES to run gyro survey. RD VES. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 20 bbls water. Good test. Unseat rod pump. TOH & LD w/ 222- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. RU VES to run gyro survey. RD VES. SDFD. - Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 25 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. Set Pkr w/ 15000 tension. Pump 60 bbls fresh water w/ pkr fluid down csg. Pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 25 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. Set Pkr w/ 15000 tension. Pump 60 bbls fresh water w/ pkr fluid down csg. Pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - ND wellhead. Release TA. RU rig floor. TOH breaking collars, & inspecting pins w/ 40- jts 2 7/8. Tbg became pluged while trying to flush. RU Perforators to perforate tbg. RD Perforators. Cont to break collars w/ 98- jts 2 7/8. LD w/ 40- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 138- jts 2 7/8. SDFD. - ND wellhead. Release TA. RU rig floor. TOH breaking collars, & inspecting pins w/ 40- jts 2 7/8. Tbg became pluged while trying to flush. RU Perforators to perforate tbg. RD Perforators. Cont to break collars w/ 98- jts 2 7/8. LD w/ 40- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 138- jts 2 7/8. SDFD. - ND wellhead. Release TA. RU rig floor. TOH breaking collars, & inspecting pins w/ 40- jts 2 7/8. Tbg became pluged while trying to flush. RU Perforators to perforate tbg. RD Perforators. Cont to break collars w/ 98- jts 2 7/8. LD w/ 40- jts 2 7/8, TA, 1- jt 2 7/8, SN, 1- jt 2 7/8, PBGA, 3- jts 2 7/8, BP. PU TIH w/ Arrowset Pkr, SN, 138- jts 2 7/8. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 20 bbls water. Good test. Unseat rod pump. TOH & LD w/ 222- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. RU VES to run gyro survey. RD VES. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 20 bbls water. Good test. Unseat rod pump. TOH & LD w/ 222- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. RU VES to run gyro survey. RD VES. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 20 bbls water. Good test. Unseat rod pump. TOH & LD w/ 222- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. RU VES to run gyro survey. RD VES. SDFD. - Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 25 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. Set Pkr w/ 15000 tension. Pump 60 bbls fresh water w/ pkr fluid down csg. Pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Pump 10 bbls water down

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Daily Cost: $0
Cumulative Cost: $12,258

10/28/2011 Day: 4 **Conversion**

Rigless on 10/28/2011 - Conduct an MIT - On 10/27/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/27/2011 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 10/27/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/27/2011 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. **Finalized**
Daily Cost: $0
Cumulative Cost: $78,046

Pertinent Files: Go to File List

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: FEDERAL 6-33

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013307470000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1982 FNL 1978 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 33 Township: 08.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/7/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Put On Injection

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 12:30 PM on 12/07/2011.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 12/7/2011

RECEIVED Dec. 07, 2011

Federal 6-33-8-16

Spud Date: 8/3/83
Put on Production: 9/7/83
GL: 5678' KB: 5688'

Injection Wellbore Diagram

Initial Production:
22 bopd, 3 bwpd

SURFACE CASING

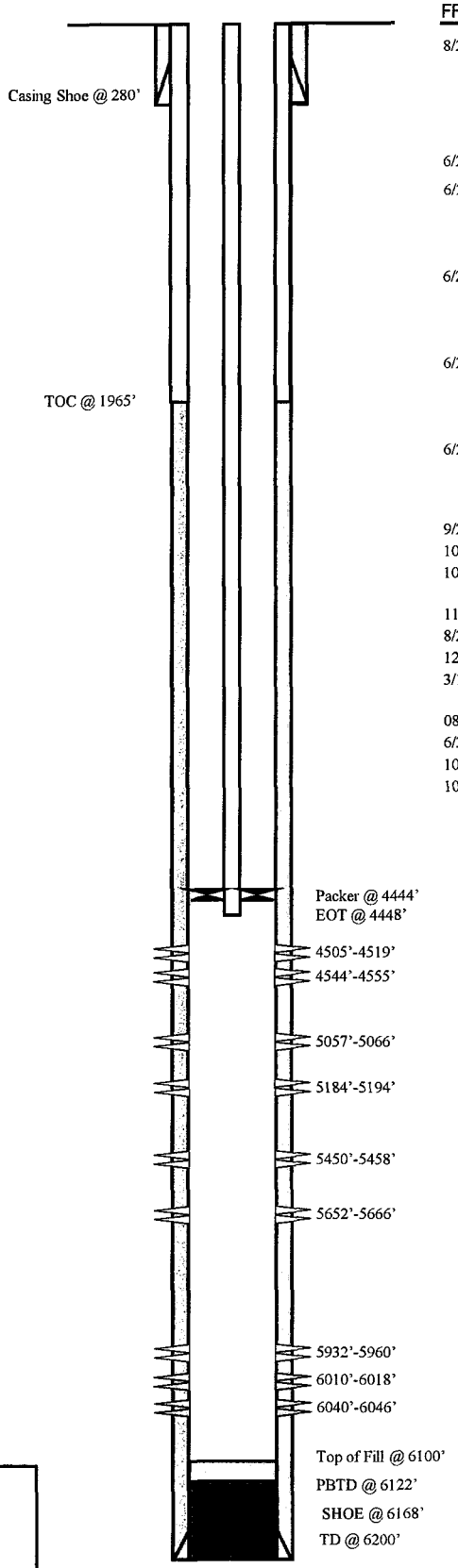
CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (281')
DEPTH LANDED: 280'
HOLE SIZE:12 1/4"
CEMENT DATA: 210 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 17.0#
LENGTH: 154 jts.
DEPTH LANDED: 6168'
HOLE SIZE: 7 7/8"
CEMENT DATA: 453 sk RFC & 155 sxs lodense.
CEMENT TOP AT: 1965'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 138 jts (4461.4')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4439.4' KB
CE @ 4443.63'
TOTAL STRING LENGTH: EOT @ 4448'



FRAC JOB

8/25/83	5932'-60'	**Frac as follows:** 116,000# 20/40 sand in 631 bbls fluid. Perfs broke down @ 2600 psi.
	5057'-66'	**Frac as follows:** 62,640# 20/40 sand in 460 bbls fluid.
6/20/01	6010'-46'	**Break CP-3 sands - no frac**
6/20/01	5652'-66'	**Frac LODC sands as follows:** 19,595# 20/40 sand in 233 bbls Viking I-25 fluid. Treated @ avg press of 5640 psi w/avg rate of 14.7 BPM. Screened out.
6/21/01	5450-58'	**Frac A-1 sands as follows:** 40,600# 20/40 sand in 256 bbls Viking I- 25 fluid. Treated @ avg press of 3900 psi w/avg rate of 14.6 BPM. Screened out.
6/22/01	5184'-94'	**Frac C sands as follows:** 37,413# 20/40 sand in 236 bbls Viking I- 25 fluid. Treated @ avg press of 3500 psi w/avg rate of 15.2 BPM, ISIP 3040 psi.
6/25/01	4505'-55'	**Frac GB sands as follows:** 112,834# 20/40 sand in 236 bbls Viking I-25 fluid. Treated @ avg press of 2140 psi w/avg rate of 30.9 BPM, ISIP 2330 psi.
9/29/01		**Pump change**. Update rod and tubing details.
10/16/01		**Tubing leak.** Update rod and tubing details.
10/29/01		**Pump change.** Update rod, tubing and fill details.
11/21/01		**Parted rods.** Update rod and fill details.
8/24/02		**Pump change.** Update rod and fill details
12/03/03		**Pump change.** Update rod detail.
3/19/04		**Pump change** and bail sand. Update rod and tubing detail.
08/24/2004		**Pump change**. Updated rod detail.
6/30/2010		**Parted Rods.** Update rod and tubing details.
10/26/11		**Convert to Injection Well**
10/27/11		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

8/25/83	5932'-5960'	1 JSPF	28 holes
...	5057'-5066'	4 JSPF	44 holes
6/19/01	6040'-6066'	4 JSPF	24 holes
6/19/01	6010'-6018'	4 JSPF	32 holes
6/19/01	5652'-5666'	4 JSPF	56 holes
6/19/01	5450'-5458'	4 JSPF	32 holes
6/19/01	5184'-5194'	4 JSPF	40 holes
6/19/01	4544'-4555'	4 JSPF	44 holes
6/19/01	4505'-4519'	4 JSPF	56 holes

NEWFIELD

Federal 6-33-8-16
1982' FNL & 1978' FWL
SE/NW Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-30747; Lease #UTU-34173

LCN 10/28/11

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-370

Operator: Newfield Production Company

Well: Federal 6-33

Location: Section 33, Township 8 South, Range 16 East

County: Duchesne

API No.: 43-013-30747

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 7, 2011.
2. Maximum Allowable Injection Pressure: 1,167 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,287' – 6,122')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____ 11-1-2011
John Rogers
Associate Director
Date

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

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FOOTAGES AT SURFACE: 1982 FNL 1978 FWL
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COUNTY: DUCHESNE

STATE: UTAH

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☑ SUBSEQUENT REPORT Date of Work Completion: 11/29/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
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	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Step Rate Test

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on November 29, 2012. Results from the test indicate that the fracture gradient is 0.742 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1167 psi to 1365 psi.

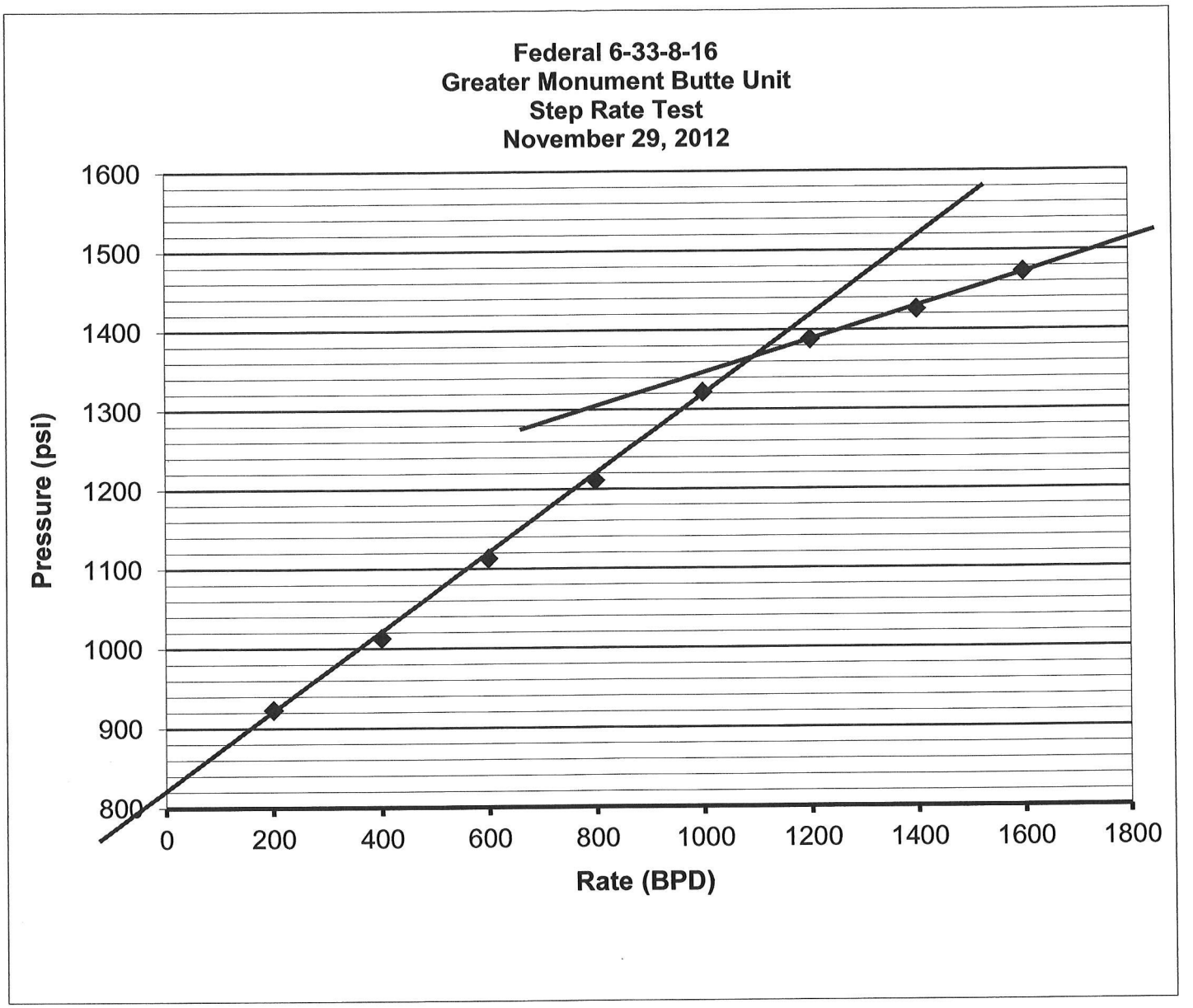
Accepted by the Utah Division of Oil, Gas and Mining

Date: December 18, 2012

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 12/17/2012

RECEIVED: Dec. 17, 2012



			Step	Rate(bpd)	Pressure(psi)
Start Pressure:	853	psi	1	200	923
			2	400	1013
Top Perforation:	4505	feet	3	600	1113
Fracture pressure (Pfp):	1365	psi	4	800	1211
FG:	0.742	psi/ft	5	1000	1322
			6	1200	1388
			7	1400	1426

Data Table Report

Report Name:	PrTemp1000 Data Table
Report Date:	11/29/2012 14:41:51
File Name:	C:\Program Files\PTC® Instruments 2.03.12\ Federal 6-33-8-16 SRT (11-29-2012).csv
Device:	PrTemp1000 - Temperature and Pressure Recorder
Hardware Revision:	REV2C (64K)
Serial Number:	N87695
Device ID:	PrTemp
Data Start Date:	Nov 29, 2012 08:30:00 AM MST
Data End Date:	Nov 29, 2012 01:00:00 PM MST
Reading:	1 to 55 of 55
Reading Rate:	30 Seconds
Last Calibration Date:	Aug 28, 2012
Next Calibration Date:	Aug 28, 2013
Next Calibration Date:	Aug 28, 2013

Federal 6-33-8-16 SRT (11-29-2012)

Unit Type	(All Units)	
Reading	**DateTime (MST)**	**Channel 2 PSIA**
1	Nov 29, 2012 08:30:00 AM	859.2
2	Nov 29, 2012 08:35:00 AM	857.2
3	Nov 29, 2012 08:40:00 AM	856.6
4	Nov 29, 2012 08:45:00 AM	855.6
5	Nov 29, 2012 08:50:01 AM	854.8
6	Nov 29, 2012 08:55:00 AM	854
7	Nov 29, 2012 09:00:01 AM	853.4
8	Nov 29, 2012 09:05:00 AM	879.6
9	Nov 29, 2012 09:10:01 AM	894
10	Nov 29, 2012 09:15:00 AM	903.6
11	Nov 29, 2012 09:20:00 AM	910.2
12	Nov 29, 2012 09:25:00 AM	917.4
13	Nov 29, 2012 09:30:00 AM	923
14	Nov 29, 2012 09:35:01 AM	956.8
15	Nov 29, 2012 09:40:00 AM	973.6
16	Nov 29, 2012 09:45:01 AM	985.4
17	Nov 29, 2012 09:50:00 AM	997
18	Nov 29, 2012 09:55:01 AM	1004.8
19	Nov 29, 2012 10:00:00 AM	1013.2
20	Nov 29, 2012 10:05:00 AM	1055.2
21	Nov 29, 2012 10:10:00 AM	1070.2
22	Nov 29, 2012 10:15:00 AM	1084.6
23	Nov 29, 2012 10:20:01 AM	1096.4
24	Nov 29, 2012 10:25:00 AM	1104.8
25	Nov 29, 2012 10:30:01 AM	1113.4
26	Nov 29, 2012 10:35:00 AM	1156.8
27	Nov 29, 2012 10:40:01 AM	1171.8
28	Nov 29, 2012 10:45:00 AM	1186.4
29	Nov 29, 2012 10:50:00 AM	1198.4
30	Nov 29, 2012 10:55:00 AM	1202.4
31	Nov 29, 2012 11:00:00 AM	1211.2
32	Nov 29, 2012 11:05:01 AM	1268
33	Nov 29, 2012 11:10:00 AM	1287.6
34	Nov 29, 2012 11:15:01 AM	1298.6
35	Nov 29, 2012 11:20:00 AM	1314.6
36	Nov 29, 2012 11:25:01 AM	1316.6
37	Nov 29, 2012 11:30:00 AM	1322.2
38	Nov 29, 2012 11:35:00 AM	1358.8

Federal 6-33-8-16 SRT (11-29-2012)

Unit Type **Reading**	(All Units) **DateTime (MST)**	**Channel 2** **PSIA**
39	Nov 29, 2012 11:40:00 AM	1368
40	Nov 29, 2012 11:45:00 AM	1374.8
41	Nov 29, 2012 11:50:01 AM	1372.4
42	Nov 29, 2012 11:55:00 AM	1382.8
43	Nov 29, 2012 12:00:01 PM	1388
44	Nov 29, 2012 12:05:00 PM	1405
45	Nov 29, 2012 12:10:01 PM	1412.4
46	Nov 29, 2012 12:15:00 PM	1412.8
47	Nov 29, 2012 12:20:00 PM	1423.8
48	Nov 29, 2012 12:25:00 PM	1421.6
49	Nov 29, 2012 12:30:00 PM	1426.2
50	Nov 29, 2012 12:35:01 PM	1446.4
51	Nov 29, 2012 12:40:00 PM	1446.4
52	Nov 29, 2012 12:45:01 PM	1457
53	Nov 29, 2012 12:50:00 PM	1461.6
54	Nov 29, 2012 12:55:01 PM	1458.6
55	Nov 29, 2012 01:00:00 PM	1472.6

End of Report

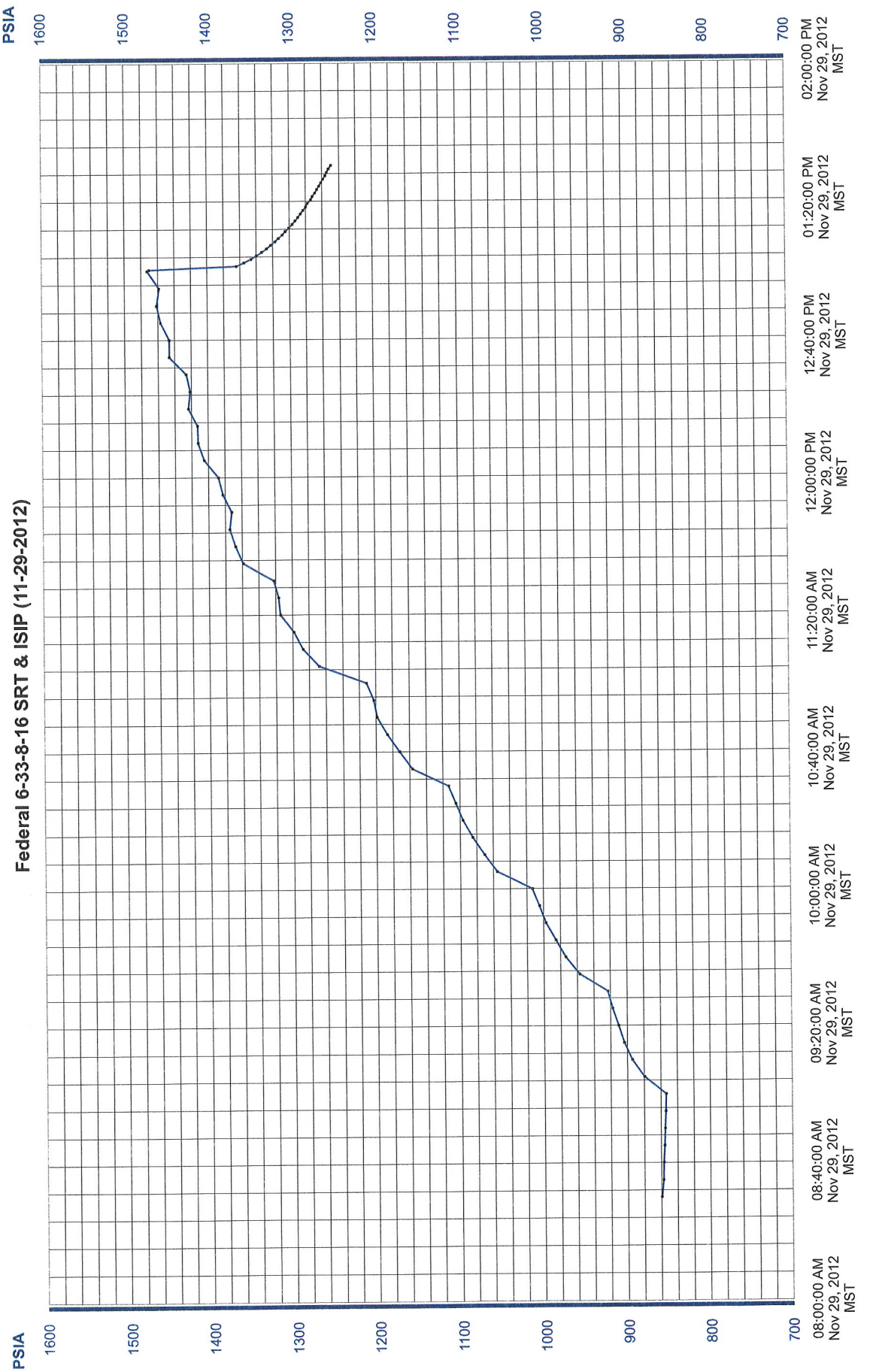
Data Table Report

Report Name:	PrTemp1000 Data Table
Report Date:	11/29/2012 14:42:03
File Name:	C:\Program Files\PTC® Instruments 2.03.12\ Federal 6-33-8-16 ISIP (11-29-2012).csv
Device:	PrTemp1000 - Temperature and Pressure Recorder
Hardware Revision:	REV2C (64K)
Serial Number:	N87695
Device ID:	PrTemp
Data Start Date:	Nov 29, 2012 01:00:21 PM MST
Data End Date:	Nov 29, 2012 01:30:21 PM MST
Reading:	1 to 31 of 31
Reading Rate:	30 Seconds
Last Calibration Date:	Aug 28, 2012
Next Calibration Date:	Aug 28, 2013
Next Calibration Date:	Aug 28, 2013

Federal 6-33-8-16 ISIP (11-29-2012)

Unit Type	(All Units)	
Reading	**DateTime (MST)**	**Channel 2 PSIA**
1	Nov 29, 2012 01:00:21 PM	1470.4
2	Nov 29, 2012 01:01:21 PM	1364.4
3	Nov 29, 2012 01:02:20 PM	1355.2
4	Nov 29, 2012 01:03:21 PM	1346.6
5	Nov 29, 2012 01:04:21 PM	1339.8
6	Nov 29, 2012 01:05:20 PM	1333.2
7	Nov 29, 2012 01:06:21 PM	1327.6
8	Nov 29, 2012 01:07:21 PM	1322.6
9	Nov 29, 2012 01:08:21 PM	1317.4
10	Nov 29, 2012 01:09:21 PM	1313.2
11	Nov 29, 2012 01:10:21 PM	1308.6
12	Nov 29, 2012 01:11:21 PM	1305
13	Nov 29, 2012 01:12:20 PM	1300.6
14	Nov 29, 2012 01:13:21 PM	1296.6
15	Nov 29, 2012 01:14:21 PM	1293
16	Nov 29, 2012 01:15:20 PM	1289.6
17	Nov 29, 2012 01:16:21 PM	1286.4
18	Nov 29, 2012 01:17:21 PM	1283.2
19	Nov 29, 2012 01:18:20 PM	1280
20	Nov 29, 2012 01:19:21 PM	1277.8
21	Nov 29, 2012 01:20:21 PM	1273.8
22	Nov 29, 2012 01:21:20 PM	1271.8
23	Nov 29, 2012 01:22:21 PM	1268.6
24	Nov 29, 2012 01:23:21 PM	1266.2
25	Nov 29, 2012 01:24:21 PM	1263.6
26	Nov 29, 2012 01:25:21 PM	1261.2
27	Nov 29, 2012 01:26:21 PM	1258.8
28	Nov 29, 2012 01:27:21 PM	1256.2
29	Nov 29, 2012 01:28:20 PM	1254.4
30	Nov 29, 2012 01:29:21 PM	1252.2
31	Nov 29, 2012 01:30:21 PM	1249.4

End of Report


Federal 6-33-8-16 SRT & ISIP (11-29-2012)
PSIA
1600
1500
1400
1300
1200
1100
1000
900
800
700
08:00:00 AM Nov 29, 2012 MST
08:40:00 AM Nov 29, 2012 MST
09:20:00 AM Nov 29, 2012 MST
10:00:00 AM Nov 29, 2012 MST
10:40:00 AM Nov 29, 2012 MST
11:20:00 AM Nov 29, 2012 MST
12:00:00 PM Nov 29, 2012 MST
12:40:00 PM Nov 29, 2012 MST
01:20:00 PM Nov 29, 2012 MST
02:00:00 PM Nov 29, 2012 MST

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-34173

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: FEDERAL 6-33

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013307470000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1982 FNL 1978 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 33 Township: 08.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 9/22/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: 5 YR MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 09/19/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/22/2016 the casing was pressured up to 1190 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 310 psig during the test. There was a State representative available to witness the test - Amy Doebele.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
September 27, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 9/26/2016

RECEIVED: Sep. 26, 2016

Mechanical Integrity Test
Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Amy Doebele **Date** 9/22/16 **Time** 10:05 (am) pm
Test Conducted by: Troy Lazenby
Others Present:

Well: Federal 6-33-8-16 **Field:** Monument Butte
Well Location: SE/SW Sec. 33, T8S, R16E Duchesne County, Utah **API No:** 43-013-30747

Time	Casing Pressure	
0 min	1240	psig
5	1240	psig
10	1230	psig
15	1230	psig
20	1210	psig
25	1190	psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 310 psig

Identified leaking valve on back side of casing valve causing steady decrease in pressure. Recharged annulus and identify leak in same area of valve. Neither issues witnessed. Test successful, Operator to swap out valves and monitor build up of pressure in annulus.

QP 9/22/16

Result: (Pass) Fail

Signature of Witness: Amy Doebele
Signature of Person Conducting Test: Troy Lazenby

Sundry Number: 74650 API Well Number: 43013307470000